

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data																										02/27/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	23.55	21.99	21.27	21.41	21.62	23.53	29.96	34.36	28.90	25.47	25.07	23.81	22.91	22.26	22.02	24.36	27.34	30.88	34.09	29.42	25.07	22.79	21.70	20.52			
		1.40	1.30	1.20	1.23	1.28	1.35	2.09	2.13	2.01	1.95	1.93	1.71	1.59	1.63	1.72	1.78	1.93	2.16	2.29	2.19	1.95	1.88	1.57	1.24			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.31	-5.77	-2.34	-2.59	-1.96	-1.23	-0.50	-0.07	-2.37	-5.07	-7.09	-8.21	-4.38	-2.13	-0.02	0.00	0.00			
74TH STREET_GT_1	24260	23.59	22.13	21.41	21.55	21.70	23.64	29.93	34.29	28.86	25.53	25.12	23.84	23.10	22.27	22.02	24.44	27.34	30.94	34.14	29.47	25.07	22.79	21.76	20.65			
		1.44	1.45	1.34	1.37	1.36	1.46	2.06	2.06	1.96	1.99	1.91	1.69	1.75	1.63	1.72	1.80	1.89	2.16	2.29	2.19	1.95	1.88	1.63	1.37			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.77	-2.36	-2.66	-2.00	-1.26	-0.51	-0.07	-2.43	-5.12	-7.15	-8.26	-4.43	-2.13	-0.02	0.00	0.00			
74TH STREET_GT_2	24261	23.59	22.13	21.41	21.55	21.70	23.64	29.93	34.29	28.86	25.53	25.12	23.84	23.10	22.27	22.02	24.44	27.34	30.94	34.14	29.47	25.07	22.79	21.76	20.65			
		1.44	1.45	1.34	1.37	1.36	1.46	2.06	2.06	1.96	1.99	1.91	1.69	1.75	1.63	1.72	1.80	1.89	2.16	2.29	2.19	1.95	1.88	1.63	1.37			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.77	-2.36	-2.66	-2.00	-1.26	-0.51	-0.07	-2.43	-5.12	-7.15	-8.26	-4.43	-2.13	-0.02	0.00	0.00			
ADK HUDSON___FALLS	24011	23.46	21.91	21.25	21.39	21.57	23.66	30.01	36.37	29.92	24.71	21.86	21.31	21.21	21.20	21.43	21.47	25.74	29.13	33.21	27.12	25.15	22.19	21.26	20.21			
		1.31	1.22	1.18	1.21	1.24	1.49	2.15	1.63	1.48	1.44	1.32	1.17	1.13	1.07	1.19	1.25	1.38	1.56	1.70	1.58	1.47	1.30	1.13	0.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.83	-7.33	-2.08	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-5.94	-7.91	-2.69	-2.69	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	23.50	21.93	21.29	21.41	21.60	23.70	30.18	36.56	30.08	24.77	21.95	21.39	21.17	21.26	21.51	21.51	25.84	29.24	33.33	27.21	25.23	22.28	21.26	20.21			
		1.35	1.24	1.22	1.23	1.26	1.53	2.31	1.81	1.63	1.50	1.40	1.25	1.08	1.13	1.28	1.29	1.48	1.67	1.82	1.67	1.55	1.38	1.13	0.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.84	-7.34	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-5.94	-7.92	-2.69	-2.69	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	23.46	21.91	21.25	21.39	21.57	23.66	30.01	36.37	29.92	24.71	21.86	21.31	21.21	21.20	21.43	21.47	25.74	29.13	33.21	27.12	25.15	22.19	21.26	20.21			
		1.31	1.22	1.18	1.21	1.24	1.49	2.15	1.63	1.48	1.44	1.32	1.17	1.13	1.07	1.19	1.25	1.38	1.56	1.70	1.58	1.47	1.30	1.13	0.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.83	-7.33	-2.08	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-5.94	-7.91	-2.69	-2.69	0.00	0.00	0.00			
ADK_NYS___DAM	23527	23.30	21.82	21.18	21.29	21.41	23.37	29.74	35.91	29.72	24.63	21.82	21.27	21.15	21.26	21.47	21.47	25.60	28.83	32.81	27.00	25.01	22.30	21.30	20.21			
		1.15	1.14	1.12	1.11	1.08	1.20	1.87	1.58	1.52	1.44	1.27	1.13	1.06	1.13	1.23	1.25	1.38	1.47	1.58	1.55	1.43	1.40	1.17	0.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.42	-7.07	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-5.73	-7.64	-2.60	-2.59	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	23.02	21.58	20.92	21.04	21.19	23.11	29.07	35.12	28.95	24.06	21.35	20.83	20.81	20.79	20.98	21.02	25.01	28.21	32.13	26.34	24.45	21.75	21.00	19.97			
		0.86	0.89	0.86	0.87	0.85	0.93	1.20	0.78	0.76	0.87	0.80	0.68	0.72	0.66	0.75	0.81	0.79	0.84	0.90	0.89	0.86	0.86	0.87	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.43	-7.08	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-5.73	-7.64	-2.60	-2.60	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	22.15	20.60	19.96	20.10	20.21	21.98	27.42	22.38	17.82	17.38	19.67	19.82	19.71	19.87	19.87	19.71	19.89	16.21	10.09	12.17	17.78	17.88	19.83	19.13			
		0.00	-0.08	-0.10	-0.08	-0.12	-0.20	-0.45	-0.53	-0.53	-0.61	-0.60	-0.32	-0.38	-0.26	-0.36	-0.51	-0.45	-0.61	-0.61	-0.55	-0.48	-0.42	-0.30	-0.15			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	3.19	0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.82	12.89	10.13	2.72	2.60	0.00	0.00			
ALBANY_1_SOLAR	323833	23.19	21.70	21.04	21.19	21.33	23.28	29.40	35.25	29.13	24.17	21.58	21.03	20.89	20.98	21.20	21.12	25.12	28.32	32.25	26.52	24.59	21.94	21.06	20.05			
		1.04	1.01	0.98	1.01	1.00	1.11	1.53	1.12	1.14	1.04	1.03	0.89	0.80	0.85	0.97	0.91	0.98	1.06	1.16	1.12	1.05	1.04	0.93	0.77			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.22	-6.87	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-5.63	-7.50	-2.55	-2.55	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.19	21.68	21.04	21.17	21.33	23.26	29.40	35.25	29.13	24.17	21.58	21.03	20.89	20.98	21.20	21.12	25.12	28.32	32.25	26.52	24.57	21.92	21.06	20.05			
		1.04	0.99	0.98	0.99	1.00	1.09	1.53	1.12	1.14	1.04	1.03	0.89	0.80	0.85	0.97	0.91	0.98	1.06	1.16	1.12	1.03	1.02	0.93	0.77			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.22	-6.87	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-5.63	-7.50	-2.55	-2.55	0.00	0.00	0.00			
ALBANY___1	23571	23.02	21.58	20.92	21.04	21.19	23.11	29.07	35.12	28.95	24.06	21.35	20.83	20.81	20.79	20.98	21.02	25.01	28.21	32.13	26.34	24.45	21.75	21.00	19.97			
		0.86	0.89	0.86	0.87	0.85	0.93	1.20	0.78	0.76	0.87	0.80	0.68	0.72	0.66	0.75	0.81	0.79	0.84	0.90	0.89	0.86	0.86	0.87	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.43	-7.08	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-5.73	-7.64	-2.60	-2.60	0.00	0.00	0.00			

ALBANY___2 23572	23.02 0.86 0.00	21.58 0.89 0.00	20.92 0.86 0.00	21.04 0.87 0.00	21.19 0.85 0.00	23.11 0.93 0.00	29.07 1.20 0.00	35.12 0.78 -11.43	28.95 0.76 -7.08	24.06 0.87 -2.01	21.35 0.80 0.00	20.83 0.68 0.00	20.81 0.72 0.00	20.79 0.66 0.00	20.98 0.75 0.00	21.02 0.81 0.00	25.01 0.79 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	21.00 0.87 0.00	19.97 0.69 0.00
ALBANY___3 23573	23.02 0.86 0.00	21.58 0.89 0.00	20.92 0.86 0.00	21.04 0.87 0.00	21.19 0.85 0.00	23.11 0.93 0.00	29.07 1.20 0.00	35.12 0.78 -11.43	28.95 0.76 -7.08	24.06 0.87 -2.01	21.35 0.80 0.00	20.83 0.68 0.00	20.81 0.72 0.00	20.79 0.66 0.00	20.98 0.75 0.00	21.02 0.81 0.00	25.01 0.79 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	21.00 0.87 0.00	19.97 0.69 0.00
ALBANY___4 23574	23.02 0.86 0.00	21.58 0.89 0.00	20.92 0.86 0.00	21.04 0.87 0.00	21.19 0.85 0.00	23.11 0.93 0.00	29.07 1.20 0.00	35.12 0.78 -11.43	28.95 0.76 -7.08	24.06 0.87 -2.01	21.35 0.80 0.00	20.83 0.68 0.00	20.81 0.72 0.00	20.79 0.66 0.00	20.98 0.75 0.00	21.02 0.81 0.00	25.01 0.79 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	21.00 0.87 0.00	19.97 0.69 0.00
ALBANY___LFGE 323615	23.13 0.97 0.00	21.64 0.95 0.00	21.01 0.94 0.00	21.13 0.95 0.00	21.27 0.94 0.00	23.22 1.04 0.00	29.37 1.50 0.00	35.43 1.05 -11.46	29.26 1.03 -7.11	24.24 1.04 -2.02	21.56 1.01 0.00	21.01 0.87 0.00	20.85 0.76 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.16 0.95 0.00	25.22 1.00 -3.89	28.44 1.06 -5.75	32.39 1.13 -7.67	26.55 1.10 -2.61	24.64 1.05 -2.60	21.92 1.02 0.00	21.08 0.95 0.00	20.05 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	22.31 0.16 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.22 0.04 0.00	20.35 0.02 0.00	22.11 -0.07 0.00	27.45 -0.42 0.00	22.43 -0.48 0.00	17.93 -0.51 2.68	17.59 -0.51 3.09	19.72 -0.55 0.28	19.88 -0.26 0.00	19.75 -0.34 0.00	19.93 -0.20 0.00	19.93 -0.30 0.00	19.73 -0.49 0.00	19.91 -0.43 0.00	16.47 -0.50 4.66	10.63 -0.50 12.47	12.61 -0.43 9.80	17.96 -0.40 2.64	18.00 -0.38 2.52	19.87 -0.26 0.00	19.22 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	22.31 0.16 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.22 0.04 0.00	20.35 0.02 0.00	22.11 -0.07 0.00	27.45 -0.42 0.00	22.43 -0.48 0.00	17.93 -0.51 2.68	17.59 -0.51 3.09	19.72 -0.55 0.28	19.88 -0.26 0.00	19.75 -0.34 0.00	19.93 -0.20 0.00	19.93 -0.30 0.00	19.73 -0.49 0.00	19.91 -0.43 0.00	16.47 -0.50 4.66	10.63 -0.50 12.47	12.61 -0.43 9.80	17.96 -0.40 2.64	18.00 -0.38 2.52	19.87 -0.26 0.00	19.22 -0.06 0.00
ALCOA___DSASP 323711	22.29 0.13 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.22 0.04 0.00	20.33 0.00 0.00	22.09 -0.09 0.00	27.25 -0.61 0.00	22.38 -0.53 0.00	17.96 -0.48 2.68	17.59 -0.51 3.09	19.72 -0.55 0.28	19.88 -0.26 0.00	19.93 -0.16 0.00	19.93 -0.20 0.00	19.93 -0.30 0.00	19.87 -0.34 0.00	19.85 -0.49 0.00	16.47 -0.50 4.66	10.63 -0.50 12.47	12.61 -0.43 9.80	17.96 -0.40 2.64	18.00 -0.38 2.52	19.93 -0.20 0.00	19.22 -0.06 0.00
ALLEGHENY___COGEN 23514	21.75 -0.40 0.00	20.25 -0.44 0.00	19.66 -0.40 0.00	19.69 -0.48 0.00	19.95 -0.39 0.00	21.98 -0.20 0.00	27.96 0.08 -0.01	25.27 0.43 -1.93	22.53 0.21 -1.19	21.51 -0.02 -0.35	20.73 0.18 0.00	19.92 -0.22 0.00	19.65 -0.44 0.00	19.75 -0.38 0.00	19.99 -0.24 0.00	20.01 -0.20 0.00	21.03 0.04 -0.66	23.03 0.43 -0.97	25.24 0.35 -1.29	23.38 0.09 -0.44	21.53 0.11 -0.44	20.67 -0.23 0.00	19.89 -0.24 0.00	19.11 -0.17 0.00
ALTAMONT_115KV_TB 2 55880	22.91 0.75 0.00	21.43 0.74 0.00	20.78 0.72 0.00	20.90 0.73 0.00	21.05 0.71 0.00	22.97 0.80 0.00	28.96 1.09 0.00	35.22 0.87 -11.44	29.05 0.84 -7.08	24.06 0.87 -2.01	21.35 0.80 0.00	20.83 0.68 0.00	20.81 0.72 0.00	20.79 0.66 0.00	20.96 0.73 0.00	21.00 0.79 0.00	25.03 0.81 -3.88	28.28 0.91 -5.74	32.21 0.97 -7.65	26.39 0.94 -2.60	24.45 0.86 -2.60	21.73 0.84 0.00	20.87 0.74 0.00	19.88 0.60 0.00
ALTONA_WT_PWR 323606	22.29 0.13 0.00	20.50 -0.19 0.00	19.72 -0.34 0.00	19.81 -0.36 0.00	19.89 -0.45 0.00	21.53 -0.64 0.00	26.64 -1.23 0.00	21.93 -0.98 0.00	17.43 -0.95 2.74	17.11 -0.91 3.16	19.38 -0.88 0.28	19.52 -0.62 0.00	19.55 -0.54 0.00	19.55 -0.58 0.00	19.58 -0.65 0.00	19.46 -0.75 0.00	19.40 -0.94 0.00	15.78 -1.08 4.77	9.58 -1.25 12.76	11.61 -1.21 10.03	17.22 -1.07 2.70	17.28 -1.04 2.58	19.34 -0.79 0.00	18.82 -0.46 0.00
AMERICAN_REF_FUEL 24010	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.39 -2.78 0.00	17.49 -2.85 0.00	19.12 -3.06 0.00	24.09 -3.76 0.01	21.68 -2.73 -1.50	19.53 -2.51 -0.93	18.92 -2.52 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.46 -2.63 0.00	17.41 -2.72 0.00	17.70 -2.53 0.00	17.64 -2.57 0.00	18.38 -2.46 -0.51	20.22 -2.16 -0.75	21.79 -2.81 -1.00	20.47 -2.72 -0.34	18.79 -2.54 -0.34	17.91 -2.97 0.02	17.47 -2.66 0.00	17.01 -2.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.19 -2.97 0.00	17.92 -2.77 0.00	17.47 -2.59 0.00	17.59 -2.58 0.00	17.71 -2.62 0.00	19.40 -2.77 0.00	24.21 -3.65 0.01	21.79 -2.77 -1.65	19.59 -2.56 -1.02	19.07 -2.39 -0.28	18.84 -1.71 0.00	18.21 -1.93 0.00	17.88 -2.21 0.00	17.69 -2.44 0.00	17.92 -2.31 0.00	17.89 -2.32 0.00	18.38 -2.52 -0.56	20.32 -2.14 -0.83	21.97 -2.74 -1.11	20.51 -2.72 -0.38	18.81 -2.56 -0.38	18.27 -2.61 0.01	17.73 -2.40 0.00	17.31 -1.97 0.00
ARTHUR KILL_GT_1 23520	23.60 1.44 -0.01	22.04 1.34 -0.01	21.33 1.26 -0.01	21.48 1.29 -0.01	21.66 1.32 -0.01	23.51 1.33 0.00	29.93 2.06 0.00	34.25 2.02 -9.32	31.87 1.84 -8.91	27.25 1.78 -4.29	25.07 1.75 -2.77	25.45 1.53 -3.78	24.43 1.43 -2.91	25.87 1.47 -4.27	24.07 1.56 -2.28	26.59 1.60 -4.78	33.10 1.75 -11.01	45.00 1.99 -21.39	37.42 2.15 -11.68	41.64 2.06 -16.73	33.18 1.87 -10.32	24.05 1.76 -1.40	21.65 1.51 -0.01	20.54 1.25 -0.01
ARTHUR_KILL_2 23512	23.56 1.40 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.62 1.28 -0.01	23.44 1.26 0.00	29.88 2.01 0.00	34.18 1.95 -9.32	31.80 1.77 -8.91	27.18 1.71 -4.29	25.01 1.69 -2.77	25.41 1.49 -3.78	24.37 1.37 -2.91	25.81 1.41 -4.27	24.03 1.52 -2.28	26.55 1.56 -4.78	33.04 1.69 -11.01	44.94 1.92 -21.39	37.35 2.08 -11.68	41.57 1.99 -16.73	33.12 1.81 -10.32	23.99 1.69 -1.40	21.59 1.45 -0.01	20.48 1.20 -0.01
ARTHUR_KILL_3 23513	23.33 1.17 0.00	21.78 1.10 0.00	21.08 1.02 0.00	21.23 1.05 0.00	21.43 1.10 0.00	23.31 1.13 0.00	29.71 1.84 0.00	34.15 1.92 -9.32	31.84 1.82 -8.90	27.21 1.76 -4.27	25.03 1.75 -2.74	25.42 1.53 -3.75	24.39 1.41 -2.89	25.84 1.45 -4.26	24.04 1.54 -2.27	26.54 1.58 -4.75	29.55 1.75 -7.47	36.44 1.97 -12.84	35.30 2.10 -9.61	34.21 2.01 -9.35	28.20 1.78 -5.42	23.19 1.71 -0.57	21.52 1.39 0.00	20.34 1.06 0.00

ARTHUR_KILL_COGEN 323718	23.60 1.44 -0.01	22.04 1.34 -0.01	21.33 1.26 -0.01	21.48 1.29 -0.01	21.66 1.32 -0.01	23.51 1.33 0.00	29.93 2.06 0.00	34.25 2.02 -9.32	31.87 1.84 -8.91	27.25 1.78 -4.29	25.07 1.75 -2.77	25.45 1.53 -3.78	24.43 1.43 -2.91	25.87 1.47 -4.27	24.07 1.56 -2.28	26.59 1.60 -4.78	33.10 1.75 -11.01	45.00 1.99 -21.39	37.42 2.15 -11.68	41.64 2.06 -16.73	33.18 1.87 -10.32	24.05 1.76 -1.40	21.65 1.51 -0.01	20.54 1.25 -0.01
ASHOKAN____ 23654	23.59 1.44 0.00	22.07 1.39 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.74 1.40 0.00	23.73 1.55 0.00	29.90 2.03 0.00	33.98 0.73 -10.34	28.19 0.74 -6.33	23.36 0.38 -1.80	21.68 1.13 0.00	21.03 0.89 0.00	20.87 0.78 0.00	20.98 0.85 0.00	21.28 1.05 0.00	21.18 0.97 0.00	24.31 0.47 -3.51	27.51 0.69 -5.19	31.22 0.71 -6.92	25.84 0.64 -2.35	23.88 0.54 -2.35	22.19 1.30 0.00	21.14 1.01 0.00	20.11 0.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.76 1.90 0.01	34.21 1.99 -9.31	28.81 1.92 -5.76	25.41 1.88 -2.35	25.06 1.87 -2.64	23.79 1.65 -1.99	22.89 1.55 -1.25	22.21 1.57 -0.50	21.97 1.68 -0.06	24.35 1.72 -2.42	27.31 1.87 -5.11	30.86 2.10 -7.13	34.09 2.24 -8.26	29.42 2.15 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.76 1.90 0.01	34.21 1.99 -9.31	28.81 1.92 -5.76	25.41 1.88 -2.35	25.06 1.87 -2.64	23.79 1.65 -1.99	22.89 1.55 -1.25	22.21 1.57 -0.50	21.97 1.68 -0.06	24.35 1.72 -2.42	27.31 1.87 -5.11	30.86 2.10 -7.13	34.09 2.24 -8.26	29.42 2.15 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
ASTORIA_GT2_1 24094	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT2_2 24095	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT2_3 24096	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT2_4 24097	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT3_1 24098	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT3_2 24099	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT3_3 24100	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT3_4 24101	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT4_1 24102	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT4_2 24103	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT4_3 24104	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00

ASTORIA_GT4_4 24105	23.53 1.37 0.00	22.09 1.41 0.00	21.41 1.34 0.00	21.55 1.37 0.00	21.68 1.34 0.00	23.55 1.37 0.00	29.76 1.90 0.00	34.14 1.92 -9.30	28.77 1.88 -5.77	25.48 1.95 -2.35	25.06 1.87 -2.64	23.81 1.67 -1.99	23.07 1.73 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.39 1.76 -2.42	27.29 1.85 -5.11	30.88 2.12 -7.13	34.11 2.26 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.66 1.53 0.00	20.57 1.29 0.00
ASTORIA_GT_1 23523	23.49 1.33 -0.01	22.00 1.30 -0.01	21.31 1.24 -0.01	21.46 1.27 -0.01	21.64 1.30 -0.01	23.42 1.24 0.00	29.81 1.95 0.01	34.26 2.04 -9.31	28.87 1.98 -5.76	25.48 1.95 -2.35	25.12 1.93 -2.64	23.85 1.71 -1.99	22.93 1.59 -1.25	22.25 1.61 -0.50	22.01 1.72 -0.06	24.39 1.76 -2.42	27.38 1.93 -5.11	30.93 2.16 -7.13	34.16 2.31 -8.26	29.49 2.22 -4.43	25.04 1.93 -2.12	22.74 1.84 -0.01	21.63 1.49 -0.01	20.46 1.18 -0.01
ASTORIA_GT_10 24110	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.13 1.69 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
ASTORIA_GT_11 24225	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.13 1.69 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
ASTORIA_GT_12 24226	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.13 1.69 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
ASTORIA_GT_13 24227	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.13 1.69 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
ASTORIA_GT_5 24106	23.57 1.42 0.00	22.13 1.45 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.72 1.38 0.00	23.59 1.42 0.00	29.79 1.92 0.00	34.18 1.97 -9.30	28.81 1.92 -5.77	25.52 1.99 -2.35	25.10 1.91 -2.64	23.85 1.71 -1.99	23.09 1.75 -1.25	22.26 1.63 -0.50	22.01 1.72 -0.06	24.43 1.80 -2.42	27.33 1.89 -5.11	30.93 2.16 -7.13	34.16 2.31 -8.26	29.49 2.22 -4.43	25.04 1.93 -2.12	22.74 1.84 -0.01	21.70 1.57 0.00	20.59 1.31 0.00
ASTORIA_GT_7 24107	23.57 1.42 0.00	22.13 1.45 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.72 1.38 0.00	23.59 1.42 0.00	29.79 1.92 0.00	34.18 1.97 -9.30	28.81 1.92 -5.77	25.52 1.99 -2.35	25.10 1.91 -2.64	23.85 1.71 -1.99	23.09 1.75 -1.25	22.26 1.63 -0.50	22.01 1.72 -0.06	24.43 1.80 -2.42	27.33 1.89 -5.11	30.93 2.16 -7.13	34.16 2.31 -8.26	29.49 2.22 -4.43	25.04 1.93 -2.12	22.74 1.84 -0.01	21.70 1.57 0.00	20.59 1.31 0.00
ASTORIA_GT_8 24108	23.57 1.42 0.00	22.13 1.45 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.72 1.38 0.00	23.59 1.42 0.00	29.79 1.92 0.00	34.18 1.97 -9.30	28.81 1.92 -5.77	25.52 1.99 -2.35	25.10 1.91 -2.64	23.85 1.71 -1.99	23.09 1.75 -1.25	22.26 1.63 -0.50	22.01 1.72 -0.06	24.43 1.80 -2.42	27.33 1.89 -5.11	30.93 2.16 -7.13	34.16 2.31 -8.26	29.49 2.22 -4.43	25.04 1.93 -2.12	22.74 1.84 -0.01	21.70 1.57 0.00	20.59 1.31 0.00
ASTORIA___2 24149	23.47 1.31 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.44 1.25 -0.01	21.62 1.28 -0.01	23.37 1.20 0.00	29.78 1.92 0.01	34.21 1.99 -9.31	28.83 1.94 -5.76	25.44 1.91 -2.35	25.08 1.89 -2.64	23.81 1.67 -1.99	22.89 1.55 -1.25	22.22 1.59 -0.50	21.97 1.68 -0.06	24.35 1.72 -2.42	27.33 1.89 -5.11	30.89 2.12 -7.13	34.11 2.27 -8.26	29.45 2.17 -4.43	25.00 1.89 -2.12	22.70 1.80 -0.01	21.61 1.47 -0.01	20.45 1.16 -0.01
ASTORIA___3 23516	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.44 1.26 0.00	29.88 2.01 0.00	34.30 2.06 -9.32	36.60 1.92 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.52 1.55 -9.84	27.44 1.66 -5.55	30.18 1.70 -8.27	33.20 1.85 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
ASTORIA___4 23517	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.13 1.69 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
ASTORIA___5 23518	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.44 1.26 0.00	29.88 2.01 0.00	34.30 2.06 -9.32	36.60 1.92 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.52 1.55 -9.84	27.44 1.66 -5.55	30.18 1.70 -8.27	33.20 1.85 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
AST_ENERGY_2_CC3 323677	23.39 1.24 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.35 1.17 0.00	29.74 1.87 0.00	34.15 1.92 -9.32	28.69 1.79 -5.77	25.29 1.76 -2.35	24.90 1.73 -2.63	23.63 1.51 -1.98	22.74 1.41 -1.25	22.09 1.45 -0.51	21.84 1.54 -0.07	24.19 1.58 -2.40	27.16 1.73 -5.10	30.70 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.63 1.71 -0.02	21.54 1.41 0.00	20.38 1.10 0.00
AST_ENERGY_2_CC4 323678	23.39 1.24 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.35 1.17 0.00	29.74 1.87 0.00	34.15 1.92 -9.32	28.69 1.79 -5.77	25.29 1.76 -2.35	24.90 1.73 -2.63	23.63 1.51 -1.98	22.74 1.41 -1.25	22.09 1.45 -0.51	21.84 1.54 -0.07	24.19 1.58 -2.40	27.16 1.73 -5.10	30.70 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.63 1.71 -0.02	21.54 1.41 0.00	20.38 1.10 0.00

ATHENS_STG_1 23668	22.93 0.77 0.00	21.45 0.77 0.00	20.78 0.72 0.00	20.92 0.75 0.00	21.09 0.75 0.00	22.97 0.80 0.00	29.09 1.22 0.00	34.36 1.15 -10.30	28.60 1.10 -6.38	24.03 1.04 -1.81	21.56 1.01 0.00	21.01 0.87 0.00	20.87 0.78 0.00	20.94 0.81 0.00	21.12 0.89 0.00	21.14 0.93 0.00	24.85 1.02 -3.50	27.95 1.15 -5.17	31.71 1.23 -6.89	26.36 1.16 -2.34	24.38 1.05 -2.34	21.90 1.00 0.00	20.96 0.83 0.00	19.94 0.66 0.00
ATHENS_STG_2 23670	22.93 0.77 0.00	21.45 0.77 0.00	20.78 0.72 0.00	20.92 0.75 0.00	21.09 0.75 0.00	22.97 0.80 0.00	29.09 1.22 0.00	34.36 1.15 -10.30	28.60 1.10 -6.38	24.03 1.04 -1.81	21.56 1.01 0.00	21.01 0.87 0.00	20.87 0.78 0.00	20.94 0.81 0.00	21.12 0.89 0.00	21.14 0.93 0.00	24.85 1.02 -3.50	27.95 1.15 -5.17	31.71 1.23 -6.89	26.36 1.16 -2.34	24.38 1.05 -2.34	21.90 1.00 0.00	20.96 0.83 0.00	19.94 0.66 0.00
ATHENS_STG_3 23677	22.93 0.77 0.00	21.45 0.77 0.00	20.78 0.72 0.00	20.92 0.75 0.00	21.09 0.75 0.00	22.97 0.80 0.00	29.09 1.22 0.00	34.36 1.15 -10.30	28.60 1.10 -6.38	24.03 1.04 -1.81	21.56 1.01 0.00	21.01 0.87 0.00	20.87 0.78 0.00	20.94 0.81 0.00	21.12 0.89 0.00	21.14 0.93 0.00	24.85 1.02 -3.50	27.95 1.15 -5.17	31.71 1.23 -6.89	26.36 1.16 -2.34	24.38 1.05 -2.34	21.90 1.00 0.00	20.96 0.83 0.00	19.94 0.66 0.00
AUBURN___LFGE 323710	21.69 -0.47 0.00	20.21 -0.48 0.00	19.62 -0.44 0.00	19.73 -0.44 0.00	19.97 -0.37 0.00	21.84 -0.33 0.00	27.59 -0.31 -0.03	24.28 -0.02 -1.39	22.00 0.02 -0.86	21.51 0.08 -0.25	20.63 0.08 0.00	19.98 -0.16 0.00	19.91 -0.18 0.00	19.89 -0.24 0.00	20.03 -0.20 0.00	20.11 -0.10 0.00	20.63 -0.18 -0.47	22.33 0.00 -0.70	24.48 -0.05 -0.93	23.05 -0.11 -0.32	21.18 -0.13 -0.32	20.65 -0.27 -0.02	19.85 -0.28 0.00	18.99 -0.29 0.00
BABYLON_RES_REC 323704	25.86 1.75 -1.96	24.08 1.66 -1.74	21.57 1.51 0.00	23.08 1.61 -1.29	21.90 1.57 0.00	27.03 1.75 -3.10	38.05 2.59 -7.59	37.99 2.45 -12.63	36.87 2.30 -13.44	29.33 2.20 -5.94	27.44 2.20 -4.69	26.80 1.95 -4.70	24.84 1.83 -2.93	25.88 1.85 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.55 2.46 -11.45	35.47 2.64 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.51 2.17 -5.44	25.88 1.83 -3.92	22.14 1.54 -1.31
BABYLON__69_KV_BK2 356345	26.17 2.06 -1.96	24.41 1.99 -1.74	21.89 1.83 0.00	23.38 1.92 -1.29	22.18 1.85 0.00	27.36 2.08 -3.10	38.33 2.87 -7.59	38.20 2.66 -12.63	37.06 2.49 -13.45	29.60 2.48 -5.94	27.64 2.40 -4.69	27.00 2.16 -4.70	25.21 2.19 -2.93	26.10 2.07 -3.90	27.59 2.16 -5.20	29.24 2.28 -6.75	29.35 2.36 -6.65	35.81 2.73 -11.45	35.75 2.93 -9.23	33.62 2.76 -8.00	30.37 2.48 -6.90	28.74 2.40 -5.44	26.16 2.11 -3.92	22.44 1.85 -1.31
BALL_HILL_WT_PWR 323825	19.56 -2.59 0.00	18.29 -2.40 0.00	17.83 -2.23 0.00	17.96 -2.22 0.00	18.08 -2.26 0.00	19.78 -2.40 0.00	24.68 -3.18 0.01	22.14 -2.36 -1.59	19.93 -2.17 -0.99	19.34 -2.12 -0.27	19.07 -1.48 0.00	18.43 -1.71 0.00	18.10 -1.99 0.00	18.00 -2.13 0.00	18.27 -1.96 0.00	18.21 -2.00 0.00	18.70 -2.18 -0.54	20.63 -1.80 -0.80	22.28 -2.38 -1.07	20.86 -2.35 -0.36	19.13 -2.23 -0.36	18.54 -2.34 0.02	18.04 -2.09 0.00	17.58 -1.70 0.00
BARON_WINDS___WT_PWR 323822	21.58 -0.58 0.00	20.07 -0.62 0.00	19.54 -0.52 0.00	19.63 -0.54 0.00	19.87 -0.47 0.00	21.71 -0.47 0.00	27.39 -0.50 -0.02	25.10 -0.32 -2.51	22.36 -0.32 -1.56	21.27 -0.36 -0.45	20.55 0.00 0.00	19.84 -0.30 0.00	19.61 -0.48 0.00	19.63 -0.50 0.00	19.81 -0.43 0.00	19.83 -0.38 0.00	20.68 -0.51 -0.85	22.65 -0.24 -1.26	24.87 -0.40 -1.68	22.94 -0.48 -0.57	21.06 -0.50 -0.57	20.47 -0.44 -0.01	19.67 -0.46 0.00	18.97 -0.31 0.00
BARRETT_IC_1 23704	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_10 23701	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_11 23702	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_12 23703	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_2 23705	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_3 23706	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_4 23707	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32

BARRETT_IC_5 23708	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_6 23709	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_7 23710	25.80 1.64 -2.01	24.02 1.59 -1.74	21.55 1.48 0.00	23.00 1.53 -1.29	21.82 1.48 0.00	26.94 1.66 -3.10	37.66 2.20 -7.59	37.60 2.06 -12.63	36.51 1.94 -13.45	29.18 2.05 -5.94	27.19 1.95 -4.69	26.62 1.77 -4.70	24.91 1.83 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.80 1.84 -6.75	28.90 1.91 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 1.99 -6.90	28.23 1.90 -5.44	25.76 1.71 -3.92	22.08 1.48 -1.31
BARRETT_IC_8 23711	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT_IC_9 23700	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT___1 23545	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BARRETT___2 23546	25.71 1.55 -2.01	23.91 1.47 -1.75	21.44 1.36 -0.01	22.91 1.43 -1.30	21.77 1.42 -0.01	26.84 1.55 -3.11	37.69 2.23 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.16 2.03 -5.95	27.21 1.97 -4.69	26.62 1.77 -4.70	24.73 1.65 -2.99	25.72 1.69 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.94 1.95 -6.65	35.24 2.16 -11.45	35.14 2.31 -9.23	33.07 2.22 -8.01	29.89 2.00 -6.90	28.23 1.90 -5.44	25.70 1.65 -3.92	21.97 1.37 -1.32
BATAVIA__115KV_TB1 55881	20.11 -2.04 0.00	18.54 -2.15 0.00	18.00 -2.07 0.00	18.20 -1.98 0.00	18.44 -1.89 0.00	20.31 -1.86 0.00	25.40 -2.45 0.01	22.93 -1.40 -1.42	20.75 -1.25 -0.88	20.20 -1.23 -0.25	19.40 -1.15 0.00	18.63 -1.51 0.00	18.48 -1.61 0.00	18.40 -1.73 0.00	18.61 -1.62 0.00	18.68 -1.54 0.00	19.07 -1.75 -0.48	21.24 -1.10 -0.71	22.96 -1.58 -0.95	21.53 -1.65 -0.32	19.78 -1.53 -0.32	18.87 -2.01 0.02	18.38 -1.75 0.00	17.80 -1.48 0.00
BAYONEEC___CTG1 323682	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG10 323750	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG2 323683	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG3 323684	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG4 323685	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG5 323686	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG6 323687	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00

BAYONEEC___CTG7 323688	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG8 323689	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BAYONEEC___CTG9 323749	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.33 1.80 -2.35	24.94 1.77 -2.63	23.67 1.55 -1.98	22.78 1.45 -1.25	22.11 1.47 -0.51	21.88 1.58 -0.07	24.23 1.62 -2.40	27.20 1.77 -5.10	30.74 1.99 -7.12	33.95 2.12 -8.24	29.29 2.03 -4.40	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
BEACON___LESR 323632	23.28 1.13 0.00	21.78 1.10 0.00	21.14 1.08 0.00	21.27 1.09 0.00	21.43 1.10 0.00	23.39 1.22 0.00	29.63 1.76 0.00	35.63 1.31 -11.42	29.43 1.22 -7.08	24.40 1.21 -2.01	21.70 1.15 0.00	21.17 1.03 0.00	20.99 0.90 0.00	21.08 0.95 0.00	21.28 1.05 0.00	21.30 1.09 0.00	25.39 1.18 -3.88	28.61 1.25 -5.73	32.60 1.37 -7.64	26.75 1.30 -2.60	24.82 1.24 -2.59	22.09 1.19 0.00	21.22 1.09 0.00	20.17 0.89 0.00
BEAVER RIVER___HYD 24048	21.98 -0.18 0.00	20.52 -0.17 0.00	19.90 -0.16 0.00	20.00 -0.18 0.00	20.17 -0.16 0.00	22.00 -0.18 0.00	27.62 -0.25 0.00	23.21 -0.09 -0.39	20.38 -0.19 0.55	20.07 -0.28 0.84	20.18 -0.29 0.08	19.84 -0.30 0.00	19.73 -0.36 0.00	19.81 -0.32 0.00	19.91 -0.32 0.00	19.93 -0.28 0.00	20.24 -0.22 -0.13	20.35 -0.11 1.17	20.16 -0.05 3.39	19.94 -0.14 2.78	20.18 -0.13 0.68	19.89 -0.27 0.74	19.91 -0.22 0.00	19.07 -0.21 0.00
BEEBEE_GT_13 23619	20.51 -1.64 0.00	18.99 -1.70 0.00	18.44 -1.63 0.00	18.60 -1.57 0.00	18.83 -1.50 0.00	20.67 -1.51 0.00	25.98 -1.87 0.02	23.26 -0.94 -1.29	21.08 -0.84 -0.80	20.60 -0.80 -0.23	19.67 -0.88 0.00	18.95 -1.19 0.00	18.86 -1.23 0.00	18.82 -1.31 0.00	19.02 -1.21 0.00	19.06 -1.15 0.00	19.60 -1.18 -0.44	21.52 -0.76 -0.65	23.40 -1.06 -0.86	22.02 -1.12 -0.29	20.26 -1.03 -0.29	19.37 -1.50 0.02	18.78 -1.35 0.00	18.07 -1.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.79 1.64 0.00	22.28 1.59 0.00	21.55 1.48 0.00	21.67 1.49 0.00	21.82 1.48 0.00	23.77 1.60 0.00	30.10 2.23 0.00	34.40 2.18 -9.32	36.72 2.05 -13.56	30.39 2.08 -7.13	25.46 1.99 -2.92	28.33 1.79 -6.40	27.27 1.83 -5.35	31.68 1.71 -9.84	27.58 1.80 -5.55	30.36 1.88 -8.27	33.32 1.97 -11.01	45.27 2.25 -21.39	37.70 2.43 -11.68	41.91 2.33 -16.73	33.41 2.10 -10.32	24.30 2.01 -1.40	21.88 1.75 0.00	20.78 1.50 0.00
BETHLEHEM___GRP 23843	23.02 0.86 0.00	21.58 0.89 0.00	20.92 0.86 0.00	21.04 0.87 0.00	21.19 0.85 0.00	23.11 0.93 0.00	29.07 1.20 0.00	35.12 0.78 -11.43	28.95 0.76 -7.08	24.06 0.87 -2.01	21.35 0.80 0.00	20.83 0.68 0.00	20.81 0.72 0.00	20.79 0.66 0.00	20.98 0.75 0.00	21.02 0.81 0.00	25.01 0.79 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	21.00 0.87 0.00	19.97 0.69 0.00
BETHLEHEM___GS1 323560	22.95 0.80 0.00	21.49 0.81 0.00	20.87 0.80 0.00	20.98 0.81 0.00	21.13 0.79 0.00	23.02 0.84 0.00	29.12 1.26 0.00	35.19 0.85 -11.43	29.03 0.82 -7.08	24.04 0.85 -2.01	21.37 0.82 0.00	20.83 0.69 0.00	20.69 0.60 0.00	20.79 0.66 0.00	20.98 0.75 0.00	20.98 0.77 0.00	25.03 0.81 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	20.96 0.83 0.00	19.92 0.64 0.00
BETHLEHEM___GS2 323561	22.95 0.80 0.00	21.49 0.81 0.00	20.87 0.80 0.00	20.98 0.81 0.00	21.13 0.79 0.00	23.02 0.84 0.00	29.12 1.26 0.00	35.19 0.85 -11.43	29.03 0.82 -7.08	24.04 0.85 -2.01	21.37 0.82 0.00	20.83 0.69 0.00	20.69 0.60 0.00	20.79 0.66 0.00	20.98 0.75 0.00	20.98 0.77 0.00	25.03 0.81 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	20.96 0.83 0.00	19.92 0.64 0.00
BETHLEHEM___GS3 323562	22.95 0.80 0.00	21.49 0.81 0.00	20.87 0.80 0.00	20.98 0.81 0.00	21.13 0.79 0.00	23.02 0.84 0.00	29.12 1.26 0.00	35.19 0.85 -11.43	29.03 0.82 -7.08	24.04 0.85 -2.01	21.37 0.82 0.00	20.83 0.69 0.00	20.69 0.60 0.00	20.79 0.66 0.00	20.98 0.75 0.00	20.98 0.77 0.00	25.03 0.81 -3.88	28.21 0.84 -5.73	32.13 0.90 -7.64	26.34 0.89 -2.60	24.45 0.86 -2.60	21.75 0.86 0.00	20.96 0.83 0.00	19.92 0.64 0.00
BETHLEHEM___STEEL 23779	19.80 -2.35 0.00	18.22 -2.46 0.00	17.75 -2.31 0.00	17.98 -2.20 0.00	18.22 -2.11 0.00	19.98 -2.20 0.00	24.79 -3.07 0.01	22.23 -2.25 -1.57	20.17 -1.92 -0.97	19.65 -1.80 -0.27	19.11 -1.44 0.00	18.37 -1.77 0.00	18.24 -1.85 0.00	18.06 -2.07 0.00	18.25 -1.98 0.00	18.31 -1.90 0.00	18.41 -2.46 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.81 -2.40 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.06 -2.07 0.00	17.60 -1.68 0.00
BETHLHEM_115KV_TB1 79974	23.04 0.89 0.00	21.58 0.89 0.00	20.94 0.88 0.00	21.06 0.89 0.00	21.21 0.87 0.00	23.13 0.95 0.00	29.12 1.25 0.00	35.14 0.80 -11.43	28.98 0.78 -7.08	24.09 0.89 -2.01	21.37 0.82 0.00	20.85 0.71 0.00	20.83 0.74 0.00	20.81 0.68 0.00	21.00 0.77 0.00	21.04 0.83 0.00	25.03 0.81 -3.88	28.23 0.87 -5.73	32.15 0.92 -7.64	26.36 0.91 -2.60	24.47 0.88 -2.60	21.77 0.88 0.00	21.00 0.87 0.00	19.99 0.71 0.00
BETHPAGE_CC_5 323564	25.77 1.66 -1.96	24.00 1.57 -1.74	21.51 1.45 0.00	23.00 1.53 -1.29	21.82 1.48 0.00	26.94 1.66 -3.10	37.94 2.48 -7.59	37.90 2.36 -12.63	36.78 2.22 -13.44	29.26 2.14 -5.94	27.35 2.12 -4.69	26.74 1.89 -4.70	24.79 1.77 -2.93	25.84 1.81 -3.90	27.35 1.92 -5.20	28.92 1.96 -6.75	29.10 2.11 -6.65	35.46 2.38 -11.45	35.37 2.55 -9.23	33.28 2.42 -8.00	30.06 2.16 -6.90	28.42 2.09 -5.44	25.82 1.77 -3.92	22.06 1.46 -1.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.92 -2.24 0.00	18.33 -2.36 0.00	17.86 -2.21 0.00	18.08 -2.10 0.00	18.32 -2.01 0.00	20.09 -2.08 0.00	24.88 -2.98 0.01	22.23 -2.27 -1.59	20.14 -1.96 -0.98	19.63 -1.82 -0.27	19.23 -1.32 0.00	18.47 -1.67 0.00	18.34 -1.75 0.00	18.14 -1.99 0.00	18.35 -1.88 0.00	18.41 -1.80 0.00	18.39 -2.48 -0.54	20.57 -1.86 -0.80	22.18 -2.48 -1.07	20.77 -2.44 -0.36	19.06 -2.29 -0.36	18.56 -2.32 0.02	18.14 -1.99 0.00	17.70 -1.58 0.00

BINGHAMTON___COGEN 23790	21.98 -0.18 0.00	20.46 -0.23 0.00	19.88 -0.18 0.00	20.00 -0.18 0.00	20.21 -0.12 0.00	22.09 -0.09 0.00	27.80 -0.08 -0.01	26.15 0.02 -3.22	23.15 0.04 -1.99	21.79 0.04 -0.57	20.75 0.21 0.00	20.10 -0.04 0.00	20.05 -0.04 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.23 0.02 0.00	21.29 -0.14 -1.09	23.35 0.11 -2.15	25.77 0.02 -2.15	23.56 -0.02 -0.73	21.66 -0.06 -0.73	20.84 -0.06 -0.01	20.05 -0.08 0.00	19.26 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	19.92 -2.24 0.00	18.33 -2.36 0.00	17.86 -2.21 0.00	18.02 -2.16 0.00	18.30 -2.03 0.00	20.07 -2.11 0.00	24.77 -3.09 0.01	21.99 -2.61 -1.69	19.78 -2.39 -1.05	19.27 -2.20 -0.29	19.23 -1.32 0.00	18.55 -1.59 0.00	18.40 -1.69 0.00	18.04 -2.09 0.00	18.27 -1.96 0.00	18.43 -1.78 0.00	18.10 -2.81 -0.58	20.21 -2.27 -0.85	21.83 -2.90 -1.14	20.29 -2.95 -0.39	18.58 -2.79 -0.38	18.42 -2.47 0.01	18.06 -2.07 0.00	17.62 -1.66 0.00
BLACK RIVER___HYD 24047	22.00 -0.15 0.00	20.54 -0.14 0.00	19.94 -0.12 0.00	20.01 -0.16 0.00	20.21 -0.12 0.00	22.11 -0.07 0.00	27.84 -0.03 0.00	23.62 0.14 -0.57	20.88 -0.02 0.22	20.53 -0.11 0.55	20.39 -0.10 0.06	19.90 -0.24 0.00	19.75 -0.34 0.00	19.83 -0.30 0.00	19.97 -0.26 0.00	20.05 -0.16 0.00	20.49 -0.04 -0.19	21.08 0.13 0.69	21.61 0.24 2.22	21.03 0.09 1.91	20.66 0.08 0.42	20.25 -0.12 0.52	19.99 -0.14 0.00	19.15 -0.13 0.00
BLACKRVR_115KV_TB2 79977	21.98 -0.18 0.00	20.54 -0.14 0.00	19.90 -0.16 0.00	19.98 -0.20 0.00	20.19 -0.14 0.00	22.06 -0.11 0.00	27.73 -0.14 0.00	23.55 0.07 -0.57	20.84 -0.06 0.22	20.59 -0.04 0.55	20.39 -0.10 0.06	19.90 -0.24 0.00	19.77 -0.32 0.00	19.83 -0.30 0.00	19.97 -0.26 0.00	20.09 -0.12 0.00	20.47 -0.06 -0.19	21.07 0.13 0.69	21.61 0.24 2.22	21.03 0.09 1.91	20.65 0.08 0.42	20.25 -0.13 0.52	19.99 -0.14 0.00	19.11 -0.17 0.00
BLISS_WT_PWR 323608	19.52 -2.64 0.00	18.20 -2.48 0.00	17.76 -2.31 0.00	17.84 -2.34 0.00	18.02 -2.32 0.00	19.71 -2.46 0.00	24.18 -3.68 0.01	21.74 -2.86 -1.69	19.42 -2.75 -1.05	18.84 -2.63 -0.29	19.03 -1.52 0.00	18.45 -1.69 0.00	18.08 -2.01 0.00	17.82 -2.31 0.00	18.17 -2.06 0.00	18.23 -1.98 0.00	18.25 -2.66 -0.58	20.08 -2.40 -0.85	21.66 -3.07 -1.14	20.13 -3.11 -0.39	18.44 -2.94 -0.38	18.27 -2.61 0.01	17.86 -2.27 0.00	17.39 -1.89 0.00
BLUESTONE___WT_PWR 323821	23.24 1.09 0.00	21.72 1.03 0.00	21.10 1.04 0.00	21.17 0.99 0.00	21.39 1.06 0.00	23.42 1.24 0.00	29.64 1.76 -0.01	27.98 1.63 -3.44	24.60 1.35 -2.13	23.02 1.23 -0.61	21.93 1.38 0.00	21.15 1.01 0.00	20.91 0.82 0.00	20.99 0.86 0.00	21.20 0.97 0.00	21.34 1.13 0.00	22.72 1.22 -1.17	24.89 1.54 -1.73	27.59 1.70 -2.30	25.12 1.48 -0.78	23.10 1.32 -0.78	22.07 1.17 -0.01	21.16 1.03 0.00	20.26 0.98 0.00
BLUE_CIRC_CHEM_DRP 24182	23.06 0.91 0.00	21.60 0.91 0.00	20.94 0.88 0.00	21.06 0.89 0.00	21.21 0.87 0.00	23.15 0.98 0.00	29.15 1.28 0.00	35.10 0.94 -11.25	28.99 0.91 -6.97	24.08 0.93 -1.96	21.41 0.86 0.00	20.91 0.77 0.00	20.87 0.78 0.00	20.87 0.74 0.00	21.06 0.83 0.00	21.06 0.85 0.00	25.01 0.85 -3.82	28.23 0.95 -5.65	32.13 1.01 -7.52	26.39 0.98 -2.56	24.47 0.92 -2.56	21.80 0.90 0.00	20.98 0.85 0.00	19.99 0.71 0.00
BOC_GAS_DRP 24189	22.84 0.69 0.00	21.39 0.70 0.00	20.74 0.68 0.00	20.86 0.69 0.00	21.01 0.67 0.00	22.91 0.73 0.00	28.84 0.98 0.00	35.10 0.80 -11.39	28.95 0.78 -7.05	24.01 0.83 -2.00	21.31 0.76 0.00	20.79 0.64 0.00	20.77 0.68 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.96 0.75 0.00	24.96 0.75 -3.87	28.19 0.84 -5.72	32.11 0.90 -7.62	26.31 0.87 -2.59	24.38 0.80 -2.59	21.69 0.79 0.00	20.83 0.70 0.00	19.86 0.58 0.00
BOONVILLE_115KV_TB1 79983	22.51 0.35 0.00	21.06 0.37 0.00	20.42 0.36 0.00	20.50 0.32 0.00	20.68 0.35 0.00	22.62 0.44 0.00	28.43 0.56 0.00	23.78 0.57 -0.29	21.57 0.46 0.02	21.47 0.47 0.18	20.98 0.45 0.02	20.47 0.32 0.00	20.37 0.28 0.00	20.41 0.28 0.00	20.56 0.32 0.00	20.62 0.40 0.00	20.86 0.43 -0.10	21.98 0.54 0.20	23.51 0.64 0.72	22.72 0.53 0.66	21.35 0.48 0.13	21.07 0.36 0.19	20.47 0.34 0.00	19.57 0.29 0.00
BORALEX_4TH_BRANCH 23824	23.37 1.22 0.00	21.91 1.22 0.00	21.27 1.20 0.00	21.37 1.19 0.00	21.49 1.16 0.00	23.48 1.31 0.00	29.71 1.84 0.00	35.84 1.51 -11.42	29.67 1.48 -7.07	24.65 1.46 -2.01	21.80 1.25 0.00	21.27 1.13 0.00	21.32 1.23 0.00	21.28 1.15 0.00	21.47 1.23 0.00	21.51 1.29 0.00	25.60 1.38 -3.88	28.83 1.47 -5.73	32.81 1.58 -7.64	27.00 1.55 -2.60	25.01 1.43 -2.59	22.30 1.40 0.00	21.34 1.21 0.00	20.26 0.98 0.00
BOWLINE___1 23526	23.17 1.02 0.00	21.66 0.97 0.00	20.99 0.92 0.00	21.13 0.95 0.00	21.29 0.96 0.00	23.20 1.02 0.00	29.48 1.62 0.00	33.57 1.63 -9.03	28.23 1.52 -5.59	24.25 1.48 -1.59	22.01 1.46 0.00	21.39 1.25 0.00	21.21 1.12 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.51 1.29 0.00	24.84 1.44 -3.07	27.83 1.67 -4.54	31.41 1.77 -6.05	26.58 1.67 -2.06	24.53 1.49 -2.05	22.32 1.42 0.00	21.28 1.15 0.00	20.17 0.89 0.00
BOWLINE___2 23595	23.17 1.02 0.00	21.66 0.97 0.00	20.99 0.92 0.00	21.13 0.95 0.00	21.29 0.96 0.00	23.20 1.02 0.00	29.48 1.62 0.00	33.57 1.63 -9.03	28.23 1.52 -5.59	24.25 1.48 -1.59	22.01 1.46 0.00	21.39 1.25 0.00	21.21 1.12 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.51 1.29 0.00	24.85 1.44 -3.07	27.83 1.67 -4.54	31.41 1.77 -6.05	26.60 1.69 -2.06	24.53 1.49 -2.05	22.32 1.42 0.00	21.28 1.15 0.00	20.17 0.89 0.00
BRADY___115KV_TB2 356060	22.49 0.33 0.00	20.89 0.21 0.00	20.22 0.16 0.00	20.36 0.18 0.00	20.50 0.16 0.00	22.22 0.04 0.00	27.59 -0.28 0.00	22.54 -0.37 0.00	18.18 -0.42 2.52	17.83 -0.44 2.90	19.79 -0.49 0.26	19.96 -0.18 0.00	19.83 -0.26 0.00	20.01 -0.12 0.00	20.03 -0.20 0.00	19.79 -0.42 0.00	19.99 -0.35 0.00	16.83 -0.41 4.39	11.49 -0.38 11.73	13.29 -0.34 9.22	18.20 -0.31 2.48	18.21 -0.31 2.37	19.97 -0.16 0.00	19.32 0.04 0.00
BRANSCOMB___SOLAR 323811	23.28 1.13 0.00	21.74 1.05 0.00	21.10 1.04 0.00	21.23 1.05 0.00	21.39 1.06 0.00	23.39 1.22 0.00	29.71 1.84 0.00	36.12 1.44 -11.76	29.72 1.31 -7.29	24.46 1.21 -2.07	21.68 1.13 0.00	21.13 0.99 0.00	20.97 0.88 0.00	21.08 0.95 0.00	21.28 1.05 0.00	21.28 1.07 0.00	25.57 1.24 -3.99	28.92 1.39 -5.90	32.97 1.51 -7.87	26.94 1.42 -2.68	24.96 1.30 -2.67	22.11 1.21 0.00	21.14 1.01 0.00	20.11 0.83 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.08 1.97 -1.96	24.35 1.92 -1.74	21.83 1.77 0.00	23.32 1.86 -1.29	22.10 1.77 0.00	27.27 2.00 -3.10	38.22 2.76 -7.59	38.09 2.54 -12.63	36.97 2.41 -13.45	29.52 2.39 -5.94	27.56 2.32 -4.69	26.92 2.07 -4.70	25.12 2.11 -2.92	26.02 1.99 -3.90	27.51 2.08 -5.20	29.14 2.18 -6.75	29.22 2.24 -6.65	35.63 2.55 -11.45	35.58 2.76 -9.23	33.46 2.60 -8.00	30.22 2.33 -6.90	28.63 2.30 -5.44	26.08 2.03 -3.92	22.39 1.79 -1.31

BRISTLHL_115KV_TB1 79998	21.29 -0.86 0.00	19.86 -0.83 0.00	19.30 -0.76 0.00	19.39 -0.79 0.00	19.58 -0.75 0.00	21.38 -0.80 0.00	26.95 -0.92 0.00	23.27 -0.57 -0.93	21.19 -0.51 -0.58	20.94 -0.40 -0.16	20.14 -0.41 0.00	19.58 -0.56 0.00	19.53 -0.56 0.00	19.49 -0.64 0.00	19.65 -0.59 0.00	19.71 -0.51 0.00	20.06 -0.59 -0.32	21.60 -0.50 -0.47	23.62 -0.59 -0.62	22.44 -0.62 -0.21	20.64 -0.57 -0.21	20.25 -0.65 0.00	19.51 -0.62 0.00	18.66 -0.62 0.00
BROOKHAVEN___DRP 24191	26.04 1.93 -1.95	24.66 1.90 -2.07	21.83 1.77 0.00	24.46 1.84 -2.44	22.08 1.75 0.00	27.23 1.95 -3.10	38.16 2.70 -7.59	37.99 2.45 -12.63	36.89 2.32 -13.45	29.41 2.29 -5.94	27.48 2.24 -4.69	26.78 1.93 -4.70	25.02 2.01 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.98 2.02 -6.75	29.08 2.09 -6.65	37.77 2.47 -13.67	40.91 2.67 -14.65	35.69 2.56 -10.28	30.16 2.27 -6.90	28.55 2.22 -5.44	26.04 1.99 -3.92	22.35 1.75 -1.31
BROOKLYN_NAVY_YARD 23515	23.39 1.24 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.47 1.14 0.00	23.37 1.20 0.00	29.82 1.95 0.00	34.22 1.99 -9.32	28.77 1.88 -5.77	25.35 1.82 -2.35	24.96 1.79 -2.63	23.70 1.57 -1.98	22.80 1.47 -1.25	22.13 1.49 -0.51	21.90 1.60 -0.07	24.25 1.64 -2.40	27.26 1.83 -5.10	30.78 2.03 -7.12	34.03 2.19 -8.24	29.36 2.10 -4.41	24.97 1.85 -2.13	22.69 1.78 -0.02	21.60 1.47 0.00	20.42 1.14 0.00
BROOKLYN___ARMY_DRP 323595	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
BROOKVLE_69_KV_TB1 55790	25.98 1.86 -1.96	24.23 1.80 -1.74	21.71 1.65 0.00	23.20 1.74 -1.29	22.00 1.67 0.00	27.16 1.88 -3.10	38.05 2.59 -7.59	37.97 2.43 -12.63	36.85 2.28 -13.45	29.43 2.31 -5.94	27.48 2.24 -4.69	26.86 2.01 -4.70	25.07 2.05 -2.94	25.96 1.93 -3.90	27.45 2.02 -5.20	29.08 2.12 -6.75	29.18 2.20 -6.65	35.57 2.49 -11.45	35.40 2.57 -9.23	33.41 2.56 -8.01	30.18 2.29 -6.90	28.53 2.19 -5.44	25.96 1.91 -3.92	22.27 1.68 -1.31
BROOME_2_LFGE 323671	21.93 -0.22 0.00	20.46 -0.23 0.00	19.88 -0.18 0.00	19.98 -0.20 0.00	20.17 -0.16 0.00	22.04 -0.13 0.00	27.82 -0.06 -0.01	26.20 0.07 -3.22	23.15 0.04 -1.99	21.71 -0.04 -0.57	20.73 0.18 0.00	20.10 -0.04 0.00	19.93 -0.16 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.15 -0.06 0.00	21.35 -0.08 -1.09	23.35 0.11 -1.61	25.79 0.05 -2.15	23.56 -0.02 -0.73	21.66 -0.06 -0.73	20.84 -0.06 -0.01	20.01 -0.12 0.00	19.24 -0.04 0.00
BROOME___LFGE 323600	21.93 -0.22 0.00	20.46 -0.23 0.00	19.88 -0.18 0.00	19.98 -0.20 0.00	20.17 -0.16 0.00	22.04 -0.13 0.00	27.82 -0.06 -0.01	26.20 0.07 -3.22	23.15 0.04 -1.99	21.71 -0.04 -0.57	20.73 0.18 0.00	20.10 -0.04 0.00	19.93 -0.16 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.15 -0.06 0.00	21.35 -0.08 -1.09	23.35 0.11 -1.61	25.79 0.05 -2.15	23.56 -0.02 -0.73	21.66 -0.06 -0.73	20.84 -0.06 -0.01	20.01 -0.12 0.00	19.24 -0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	22.02 -0.13 0.00	20.50 -0.19 0.00	19.86 -0.20 0.00	19.96 -0.22 0.00	20.13 -0.20 0.00	21.82 -0.35 0.00	27.20 -0.67 0.00	22.65 -0.53 -0.27	19.24 -0.57 1.31	18.96 -0.57 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.59 -0.50 0.00	19.71 -0.42 0.00	19.79 -0.45 0.00	19.65 -0.57 0.00	19.90 -0.53 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.75 -0.38 0.00	19.01 -0.27 0.00
BROWNSV1_27_KV_LOAD 356125	23.68 1.53 0.00	22.20 1.51 0.00	21.47 1.40 0.00	21.59 1.41 0.00	21.74 1.40 0.00	23.68 1.51 0.00	30.01 2.15 0.00	34.38 2.15 -9.32	28.94 2.05 -5.77	25.58 2.05 -2.35	25.15 1.97 -2.63	23.90 1.77 -1.98	23.15 1.81 -1.25	22.33 1.69 -0.51	22.08 1.78 -0.07	24.49 1.88 -2.40	27.40 1.97 -5.10	31.00 2.25 -7.12	34.24 2.41 -8.24	29.56 2.31 -4.40	25.15 2.04 -2.13	22.88 1.96 -0.02	21.84 1.71 0.00	20.71 1.43 0.00
BURROWS___LYONSDAL 23803	22.40 0.24 0.00	20.93 0.25 0.00	20.30 0.24 0.00	20.38 0.20 0.00	20.58 0.24 0.00	22.49 0.31 0.00	28.26 0.39 0.00	23.64 0.41 -0.31	21.31 0.32 0.12	21.19 0.32 0.31	20.80 0.29 0.03	20.32 0.18 0.00	20.23 0.14 0.00	20.27 0.14 0.00	20.41 0.18 0.00	20.47 0.26 0.00	20.73 0.28 -0.11	21.63 0.39 0.39	22.84 0.50 1.25	22.17 0.39 1.07	21.09 0.34 0.24	20.83 0.23 0.29	20.33 0.20 0.00	19.45 0.17 0.00
CAITHNESS_CC_1 323624	25.90 1.79 -1.96	24.17 1.74 -1.74	21.65 1.58 0.00	23.16 1.70 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.13 2.68 -7.59	38.04 2.50 -12.63	36.87 2.30 -13.44	29.33 2.20 -5.94	27.44 2.20 -4.69	26.76 1.91 -4.70	24.82 1.81 -2.92	25.82 1.79 -3.90	27.33 1.90 -5.20	28.92 1.96 -6.75	29.08 2.10 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.34 2.49 -8.00	30.12 2.22 -6.90	28.51 2.17 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
CALPINE BETH_PAGE_GT4 24209	25.82 1.71 -1.96	24.08 1.65 -1.74	21.59 1.52 0.00	23.06 1.59 -1.29	21.86 1.53 0.00	27.01 1.73 -3.10	37.85 2.40 -7.59	37.79 2.25 -12.63	36.70 2.13 -13.45	29.26 2.14 -5.94	27.31 2.08 -4.69	26.70 1.85 -4.70	24.91 1.89 -2.93	25.80 1.77 -3.90	27.31 1.88 -5.20	28.94 1.98 -6.75	29.04 2.05 -6.65	35.44 2.36 -11.45	35.33 2.50 -9.23	33.25 2.40 -8.00	30.01 2.12 -6.90	28.38 2.05 -5.44	25.84 1.79 -3.92	22.14 1.54 -1.31
CALPINE_BETH_PAGE_GT_4 323586	25.73 1.62 -1.96	23.96 1.53 -1.74	21.47 1.40 0.00	22.96 1.49 -1.29	21.78 1.44 0.00	26.89 1.62 -3.10	37.88 2.42 -7.59	37.86 2.31 -12.63	36.72 2.16 -13.44	29.22 2.10 -5.94	27.31 2.07 -4.69	26.70 1.85 -4.70	24.75 1.73 -2.93	25.80 1.77 -3.90	27.31 1.88 -5.20	28.88 1.92 -6.75	29.06 2.08 -6.65	35.44 2.36 -11.45	35.32 2.50 -9.23	33.25 2.40 -8.00	30.01 2.12 -6.90	28.38 2.05 -5.44	25.78 1.73 -3.92	22.02 1.43 -1.31
CALPINE_BP_GT1 23823	25.73 1.62 -1.96	23.96 1.53 -1.74	21.47 1.40 0.00	22.96 1.49 -1.29	21.78 1.44 0.00	26.89 1.62 -3.10	37.88 2.42 -7.59	37.86 2.31 -12.63	36.72 2.16 -13.44	29.22 2.10 -5.94	27.31 2.07 -4.69	26.70 1.85 -4.70	24.75 1.73 -2.93	25.80 1.77 -3.90	27.31 1.88 -5.20	28.88 1.92 -6.75	29.06 2.08 -6.65	35.44 2.36 -11.45	35.32 2.50 -9.23	33.25 2.40 -8.00	30.01 2.12 -6.90	28.38 2.05 -5.44	25.78 1.73 -3.92	22.02 1.43 -1.31
CALSPAN___DRP 24200	19.80 -2.35 0.00	18.22 -2.46 0.00	17.75 -2.31 0.00	17.98 -2.20 0.00	18.22 -2.11 0.00	19.98 -2.20 0.00	24.79 -3.07 0.01	22.23 -2.25 -1.57	20.17 -1.92 -0.97	19.65 -1.80 -0.27	19.11 -1.44 0.00	18.37 -1.77 0.00	18.24 -1.85 0.00	18.06 -2.07 0.00	18.25 -1.98 0.00	18.31 -1.90 0.00	18.41 -2.46 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.81 -2.40 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.06 -2.07 0.00	17.60 -1.68 0.00

CALVERTON___SOLAR 323806	26.01 1.91 -1.96	24.60 1.84 -2.07	21.77 1.70 0.00	24.42 1.82 -2.42	22.06 1.73 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.15 2.61 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.52 2.28 -4.69	26.82 1.98 -4.70	24.90 1.89 -2.92	25.90 1.87 -3.90	27.39 1.96 -5.20	28.98 2.02 -6.75	29.18 2.20 -6.65	37.81 2.55 -13.63	40.87 2.71 -14.56	35.72 2.63 -10.24	30.22 2.33 -6.90	28.61 2.28 -5.44	26.04 1.99 -3.92	22.27 1.68 -1.31
CANDIGU_WT_PWR 323617	21.58 -0.58 0.00	20.07 -0.62 0.00	19.54 -0.52 0.00	19.63 -0.54 0.00	19.87 -0.47 0.00	21.71 -0.47 0.00	27.39 -0.50 -0.02	25.10 -0.32 -2.51	22.36 -0.32 -1.56	21.27 -0.36 -0.45	20.55 0.00 0.00	19.84 -0.30 0.00	19.61 -0.48 0.00	19.63 -0.50 0.00	19.81 -0.43 0.00	19.83 -0.38 0.00	20.68 -0.51 -0.85	22.65 -0.24 -1.26	24.87 -0.40 -1.68	22.94 -0.48 -0.57	21.06 -0.50 -0.57	20.47 -0.44 -0.01	19.67 -0.46 0.00	18.97 -0.31 0.00
CARR STREET_E_SYR 24060	21.51 -0.64 0.00	20.09 -0.60 0.00	19.50 -0.56 0.00	19.59 -0.59 0.00	19.79 -0.55 0.00	21.62 -0.55 0.00	27.37 -0.50 0.00	23.67 -0.27 -1.03	21.48 -0.28 -0.64	21.07 -0.30 -0.18	20.30 -0.25 0.00	19.72 -0.42 0.00	19.59 -0.50 0.00	19.63 -0.50 0.00	19.81 -0.43 0.00	19.73 -0.49 0.00	20.28 -0.41 -0.35	21.83 -0.32 -0.52	23.88 -0.40 -0.69	22.65 -0.43 -0.24	20.81 -0.42 -0.23	20.40 -0.50 0.00	19.63 -0.50 0.00	18.86 -0.42 0.00
CARTHAGE___PAPER 23857	21.95 -0.20 0.00	20.50 -0.19 0.00	19.90 -0.16 0.00	19.98 -0.20 0.00	20.17 -0.16 0.00	22.02 -0.15 0.00	27.67 -0.19 0.00	23.39 -0.02 -0.50	20.61 -0.17 0.34	20.29 -0.23 0.66	20.21 -0.27 0.07	19.82 -0.32 0.00	19.71 -0.38 0.00	19.79 -0.34 0.00	19.91 -0.32 0.00	19.95 -0.26 0.00	20.34 -0.16 -0.17	20.71 -0.04 0.87	20.97 0.05 2.67	20.56 -0.05 2.25	20.41 -0.06 0.52	20.06 -0.23 0.61	19.91 -0.22 0.00	19.09 -0.19 0.00
CASSADAGA_WT_PWR 323784	19.25 -2.90 0.00	17.98 -2.71 0.00	17.53 -2.53 0.00	17.65 -2.52 0.00	17.77 -2.56 0.00	19.49 -2.68 0.00	24.24 -3.62 0.01	21.78 -2.80 -1.67	19.55 -2.60 -1.03	19.01 -2.46 -0.28	18.88 -1.66 0.00	18.27 -1.87 0.00	17.90 -2.19 0.00	17.73 -2.40 0.00	17.97 -2.27 0.00	17.91 -2.30 0.00	18.32 -2.58 -0.57	20.28 -2.18 -0.84	21.95 -2.76 -1.12	20.49 -2.74 -0.38	18.79 -2.58 -0.38	18.35 -2.53 0.01	17.80 -2.33 0.00	17.39 -1.89 0.00
CE_DUNWOOD___DRP 24194	23.39 1.24 0.00	21.91 1.22 0.00	21.21 1.14 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.65 1.78 0.00	33.92 1.74 -9.27	28.51 1.65 -5.74	24.49 1.67 -1.63	22.15 1.60 0.00	21.55 1.41 0.00	21.56 1.47 0.00	21.46 1.33 0.00	21.65 1.42 0.00	21.71 1.50 0.00	25.07 1.59 -3.15	28.13 1.84 -4.66	31.76 1.96 -6.21	26.84 1.87 -2.12	24.75 1.66 -2.11	22.49 1.59 0.00	21.48 1.35 0.00	20.42 1.14 0.00
CE_MILLWOOD___DRP 24193	23.35 1.20 0.00	21.87 1.18 0.00	21.19 1.12 0.00	21.31 1.13 0.00	21.45 1.12 0.00	23.40 1.22 0.00	29.60 1.73 0.00	33.78 1.67 -9.20	28.42 1.61 -5.70	24.41 1.61 -1.62	22.11 1.56 0.00	21.49 1.35 0.00	21.50 1.41 0.00	21.40 1.27 0.00	21.59 1.36 0.00	21.67 1.46 0.00	24.98 1.53 -3.12	28.03 1.77 -4.62	31.64 1.89 -6.16	26.76 1.81 -2.10	24.68 1.60 -2.09	22.42 1.53 0.00	21.42 1.29 0.00	20.36 1.08 0.00
CE_NYC2_DRP 24202	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.88 2.01 0.00	34.24 2.02 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.15 1.71 -5.35	31.54 1.57 -9.84	27.46 1.68 -5.55	30.24 1.76 -8.27	33.18 1.83 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.69	41.74 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
CE_NYC_DRP 24195	23.48 1.33 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.15 1.92 -9.32	28.73 1.84 -5.77	25.39 1.86 -2.35	24.96 1.79 -2.62	23.69 1.57 -1.98	22.96 1.63 -1.24	22.15 1.51 -0.51	21.90 1.60 -0.07	24.28 1.68 -2.40	27.20 1.77 -5.09	30.75 2.01 -7.11	33.97 2.15 -8.23	29.31 2.06 -4.40	24.94 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
CHAFFEE___LFGE 323603	19.58 -2.57 0.00	18.33 -2.36 0.00	17.88 -2.19 0.00	18.00 -2.18 0.00	18.10 -2.24 0.00	19.82 -2.35 0.00	24.66 -3.20 0.01	22.14 -2.41 -1.63	19.93 -2.20 -1.01	19.39 -2.07 -0.28	19.13 -1.42 0.00	18.49 -1.65 0.00	18.18 -1.91 0.00	18.04 -2.09 0.00	18.33 -1.90 0.00	18.27 -1.94 0.00	18.71 -2.18 -0.55	20.63 -1.82 -0.82	22.26 -2.43 -1.09	20.82 -2.40 -0.37	19.09 -2.27 -0.37	18.54 -2.34 0.01	18.06 -2.07 0.00	17.60 -1.68 0.00
CHATEAUG_35_KV_LOAD 355732	22.31 0.16 0.00	20.52 -0.17 0.00	19.74 -0.32 0.00	19.83 -0.34 0.00	19.93 -0.41 0.00	21.58 -0.60 0.00	26.87 -1.00 0.00	22.02 -0.89 0.00	17.50 -0.93 2.69	17.08 -1.00 3.10	19.37 -0.90 0.28	19.52 -0.62 0.00	19.37 -0.72 0.00	19.55 -0.58 0.00	19.58 -0.65 0.00	19.32 -0.89 0.00	19.50 -0.83 0.00	15.91 -1.04 4.68	9.86 -1.20 12.53	11.86 -1.14 9.85	17.34 -1.01 2.65	17.38 -0.98 2.53	19.32 -0.81 0.00	18.80 -0.48 0.00
CHATEAUG_WT_PWR 323614	22.22 0.07 0.00	20.46 -0.23 0.00	19.66 -0.40 0.00	19.77 -0.40 0.00	19.87 -0.47 0.00	21.51 -0.66 0.00	26.61 -1.25 0.00	21.90 -1.01 0.00	17.39 -0.99 2.74	17.07 -0.95 3.16	19.36 -0.90 0.28	19.46 -0.68 0.00	19.49 -0.60 0.00	19.51 -0.62 0.00	19.54 -0.69 0.00	19.42 -0.79 0.00	19.38 -0.96 0.00	15.76 -1.10 4.77	9.55 -1.27 12.77	11.60 -1.21 10.04	17.22 -1.07 2.70	17.25 -1.06 2.58	19.32 -0.81 0.00	18.74 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	22.31 0.16 0.00	20.52 -0.17 0.00	19.74 -0.32 0.00	19.83 -0.34 0.00	19.93 -0.41 0.00	21.58 -0.60 0.00	26.87 -1.00 0.00	22.02 -0.89 0.00	17.50 -0.93 2.69	17.08 -1.00 3.10	19.37 -0.90 0.28	19.52 -0.62 0.00	19.37 -0.72 0.00	19.55 -0.58 0.00	19.58 -0.65 0.00	19.32 -0.89 0.00	19.50 -0.83 0.00	15.91 -1.04 4.68	9.86 -1.20 12.53	11.86 -1.14 9.85	17.34 -1.01 2.65	17.38 -0.98 2.53	19.32 -0.81 0.00	18.80 -0.48 0.00
CHAUTAUQUA___LFGE 323629	19.49 -2.66 0.00	18.22 -2.46 0.00	17.77 -2.29 0.00	17.90 -2.28 0.00	18.02 -2.32 0.00	19.74 -2.44 0.00	24.63 -3.23 0.01	22.13 -2.41 -1.62	19.89 -2.24 -1.01	19.34 -2.12 -0.28	19.11 -1.44 0.00	18.45 -1.69 0.00	18.10 -1.99 0.00	17.98 -2.15 0.00	18.23 -2.00 0.00	18.19 -2.02 0.00	18.67 -2.22 -0.55	20.63 -1.82 -0.82	22.28 -2.41 -1.09	20.82 -2.40 -0.37	19.09 -2.27 -0.37	18.54 -2.34 0.02	18.00 -2.13 0.00	17.58 -1.70 0.00
CHERRYST_13_KV_LD 356241	23.55 1.40 0.00	22.05 1.37 0.00	21.35 1.28 0.00	21.47 1.29 0.00	21.62 1.28 0.00	23.55 1.37 0.00	29.85 1.98 0.00	34.22 1.99 -9.32	28.79 1.90 -5.77	25.46 1.93 -2.35	25.02 1.85 -2.62	23.77 1.65 -1.98	23.02 1.69 -1.24	22.21 1.57 -0.51	21.96 1.66 -0.07	24.35 1.74 -2.40	27.26 1.83 -5.09	30.84 2.10 -7.11	34.04 2.22 -8.23	29.37 2.13 -4.40	25.01 1.89 -2.13	22.73 1.82 -0.02	21.70 1.57 0.00	20.57 1.29 0.00

CHESTROR_138KV_BK263 355645	23.13 0.97 0.00	21.64 0.95 0.00	20.96 0.90 0.00	21.11 0.93 0.00	21.25 0.92 0.00	23.17 1.00 0.00	29.26 1.39 0.00	32.94 1.35 -8.68	27.76 1.27 -5.37	23.98 1.27 -1.53	21.76 1.21 0.00	21.17 1.03 0.00	21.17 1.08 0.00	21.10 0.97 0.00	21.28 1.05 0.00	21.34 1.13 0.00	24.50 1.22 -2.95	27.42 1.43 -4.36	30.91 1.51 -5.81	26.27 1.44 -1.98	24.24 1.28 -1.97	22.13 1.23 0.00	21.16 1.03 0.00	20.13 0.85 0.00
CH_MIDHUDSON___DRP 24192	23.37 1.22 0.00	21.89 1.20 0.00	21.19 1.12 0.00	21.33 1.15 0.00	21.47 1.14 0.00	23.42 1.24 0.00	29.54 1.67 0.00	34.03 1.56 -9.56	28.50 1.46 -5.92	24.30 1.44 -1.68	21.93 1.38 0.00	21.33 1.19 0.00	21.34 1.25 0.00	21.26 1.13 0.00	21.47 1.23 0.00	21.53 1.31 0.00	24.98 1.40 -3.25	28.05 1.62 -4.80	31.71 1.72 -6.39	26.65 1.62 -2.18	24.63 1.47 -2.17	22.32 1.42 0.00	21.32 1.19 0.00	20.26 0.98 0.00
CH_MISC_IPPS 23765	23.37 1.22 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.39 1.22 0.00	29.68 1.81 0.00	34.01 1.72 -9.38	28.48 1.56 -5.80	24.27 1.44 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.19 1.10 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.52 1.31 0.00	25.01 1.48 -3.19	28.05 1.71 -4.71	31.66 1.79 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.30 1.17 0.00	20.21 0.93 0.00
CH_RES_BVR_FALLS 23983	21.67 -0.49 0.00	20.19 -0.50 0.00	19.56 -0.50 0.00	19.67 -0.50 0.00	19.81 -0.53 0.00	21.58 -0.60 0.00	26.92 -0.95 0.00	22.04 -0.87 0.00	16.04 -0.78 4.30	15.46 -0.76 4.96	19.34 -0.76 0.45	19.54 -0.60 0.00	19.57 -0.52 0.00	19.61 -0.52 0.00	19.63 -0.61 0.00	19.61 -0.61 0.00	19.64 -0.69 0.00	13.32 -0.82 7.48	2.73 -0.85 20.02	6.31 -0.80 15.74	16.02 -0.74 4.23	16.16 -0.69 4.04	19.55 -0.58 0.00	18.76 -0.52 0.00
CH_RES_NIAGARA 23895	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.41 -2.76 0.00	17.49 -2.85 0.00	19.14 -3.04 0.00	24.12 -3.73 0.01	21.71 -2.68 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.48 -2.61 0.00	17.43 -2.70 0.00	17.72 -2.51 0.00	17.64 -2.57 0.00	18.44 -2.40 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
CH_RES_SYRACUSE 23985	21.69 -0.47 0.00	20.25 -0.44 0.00	19.64 -0.42 0.00	19.73 -0.44 0.00	19.95 -0.39 0.00	21.78 -0.40 0.00	27.60 -0.28 -0.01	23.94 -0.11 -1.15	21.70 -0.13 -0.71	21.21 -0.17 -0.20	20.43 -0.12 0.00	19.84 -0.30 0.00	19.73 -0.36 0.00	19.75 -0.38 0.00	19.91 -0.32 0.00	19.85 -0.36 0.00	20.46 -0.26 -0.39	22.01 -0.20 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.75 -0.38 0.00	18.99 -0.29 0.00
CLINTON_WT_PWR 323605	22.22 0.07 0.00	20.46 -0.23 0.00	19.66 -0.40 0.00	19.77 -0.40 0.00	19.87 -0.47 0.00	21.51 -0.66 0.00	26.61 -1.25 0.00	21.90 -1.01 0.00	17.39 -0.99 2.74	17.07 -0.95 3.16	19.36 -0.90 0.28	19.46 -0.68 0.00	19.49 -0.60 0.00	19.51 -0.62 0.00	19.54 -0.69 0.00	19.42 -0.79 0.00	19.38 -0.96 0.00	15.76 -1.10 4.77	9.55 -1.27 12.77	11.60 -1.21 10.04	17.22 -1.07 2.70	17.25 -1.06 2.58	19.32 -0.81 0.00	18.74 -0.54 0.00
CLINTON___LFGE 323618	22.44 0.29 0.00	20.62 -0.06 0.00	19.84 -0.22 0.00	19.96 -0.22 0.00	20.03 -0.30 0.00	21.71 -0.47 0.00	26.84 -1.03 0.00	22.13 -0.78 0.00	17.63 -0.76 2.73	17.29 -0.74 3.15	19.53 -0.74 0.28	19.68 -0.46 0.00	19.67 -0.42 0.00	19.69 -0.44 0.00	19.73 -0.51 0.00	19.59 -0.63 0.00	19.56 -0.77 0.00	16.01 -0.87 4.75	9.85 -1.04 12.70	11.86 -1.00 9.99	17.42 -0.88 2.69	17.45 -0.88 2.57	19.48 -0.64 0.00	18.95 -0.33 0.00
COBBLENY_34_KV_TB1 80064	19.89 -2.26 0.00	18.31 -2.38 0.00	17.82 -2.25 0.00	18.06 -2.12 0.00	18.30 -2.03 0.00	20.05 -2.13 0.00	24.88 -2.98 0.01	22.30 -2.25 -1.63	20.21 -1.92 -1.01	19.72 -1.74 -0.28	19.25 -1.29 0.00	18.49 -1.65 0.00	18.36 -1.73 0.00	18.12 -2.01 0.00	18.33 -1.90 0.00	18.39 -1.82 0.00	18.43 -2.46 -0.55	20.63 -1.82 -0.82	22.26 -2.43 -1.09	20.82 -2.40 -0.37	19.09 -2.27 -0.37	18.54 -2.34 0.01	18.12 -2.01 0.00	17.68 -1.60 0.00
COFFEEN___115KV_TB3 355620	22.11 -0.04 0.00	20.67 -0.02 0.00	20.04 -0.02 0.00	20.10 -0.08 0.00	20.31 -0.02 0.00	22.22 0.04 0.00	27.95 0.08 0.00	23.74 0.25 -0.58	21.01 0.08 0.19	20.76 0.11 0.53	20.53 0.04 0.06	20.00 -0.14 0.00	19.87 -0.22 0.00	19.95 -0.18 0.00	20.09 -0.14 0.00	20.23 0.02 0.00	20.61 0.08 -0.20	21.30 0.32 0.65	21.90 0.45 2.14	21.29 0.30 1.85	20.84 0.25 0.40	20.41 0.02 0.51	20.13 0.00 0.00	19.24 -0.04 0.00
COLDSPRG_115KV_BK1 355956	20.31 -1.84 0.00	18.72 -1.97 0.00	18.22 -1.85 0.00	18.42 -1.76 0.00	18.69 -1.65 0.00	20.51 -1.66 0.00	25.41 -2.45 0.00	22.47 -2.18 -1.74	20.29 -1.90 -1.08	19.82 -1.65 -0.29	19.79 -0.76 0.00	19.04 -1.11 0.00	18.90 -1.19 0.00	18.56 -1.57 0.00	18.69 -1.54 0.00	18.76 -1.46 0.00	18.51 -2.42 -0.59	20.75 -1.75 -0.87	22.47 -2.29 -1.17	20.92 -2.33 -0.40	19.16 -2.23 -0.39	19.01 -1.88 0.01	18.52 -1.61 0.00	18.14 -1.14 0.00
COLONIE_LFGE___ 323577	23.10 0.95 0.00	21.60 0.91 0.00	20.97 0.90 0.00	21.09 0.91 0.00	21.23 0.89 0.00	23.17 1.00 0.00	29.40 1.53 0.00	35.75 1.24 -11.61	29.49 1.18 -7.19	24.35 1.12 -2.04	21.58 1.03 0.00	21.05 0.91 0.00	20.91 0.82 0.00	20.99 0.86 0.00	21.20 0.97 0.00	21.20 0.99 0.00	25.37 1.10 -3.94	28.64 1.19 -5.82	32.63 1.27 -7.76	26.72 1.23 -2.64	24.76 1.13 -2.64	21.98 1.09 0.00	21.06 0.93 0.00	20.01 0.73 0.00
COOPERNY_115KV_TB1 80082	22.86 0.71 0.00	21.39 0.70 0.00	20.72 0.66 0.00	20.84 0.67 0.00	21.01 0.67 0.00	22.91 0.73 0.00	28.90 1.03 0.00	31.03 1.03 -7.09	26.48 0.97 -4.39	23.42 1.00 -1.25	21.49 0.95 0.00	20.93 0.79 0.00	20.91 0.82 0.00	20.85 0.72 0.00	21.02 0.79 0.00	21.08 0.87 0.00	23.66 0.92 -2.41	26.29 1.10 -3.56	29.49 1.16 -4.74	25.56 1.10 -1.61	23.59 0.99 -1.61	21.82 0.92 0.00	20.89 0.76 0.00	19.92 0.64 0.00
COPENHAGEN_WT_PWR 323753	21.93 -0.22 0.00	20.50 -0.19 0.00	19.88 -0.18 0.00	19.96 -0.22 0.00	20.15 -0.18 0.00	22.04 -0.13 0.00	27.79 -0.08 0.00	23.61 0.09 -0.60	20.90 -0.06 0.15	20.56 -0.13 0.49	20.37 -0.12 0.05	19.86 -0.28 0.00	19.73 -0.36 0.00	19.81 -0.32 0.00	19.95 -0.28 0.00	20.01 -0.20 0.00	20.46 -0.08 -0.20	21.12 0.09 0.59	21.76 0.17 2.00	21.15 0.05 1.75	20.64 0.02 0.37	20.24 -0.17 0.48	19.95 -0.18 0.00	19.13 -0.15 0.00
CORNELL_____ 23752	22.24 0.09 0.00	20.73 0.04 0.00	20.12 0.06 0.00	20.22 0.04 0.00	20.46 0.12 0.00	22.38 0.20 0.00	28.22 0.33 -0.02	25.70 0.44 -2.35	22.98 0.40 -1.46	21.96 0.36 -0.42	20.96 0.41 0.00	20.28 0.14 0.00	20.23 0.14 0.00	20.21 0.08 0.00	20.39 0.16 0.00	20.52 0.30 0.00	21.36 0.22 -0.80	23.31 0.50 -1.18	25.66 0.50 -1.57	23.80 0.41 -0.54	21.84 0.31 -0.53	21.14 0.23 -0.01	20.31 0.18 0.00	19.45 0.17 0.00

CORONA_V_69_KV_TB1 355595	25.89 1.75 -1.99	24.12 1.70 -1.74	21.63 1.56 0.00	23.08 1.61 -1.29	21.90 1.57 0.00	27.03 1.75 -3.10	37.83 2.37 -7.59	37.76 2.22 -12.63	36.68 2.11 -13.45	29.28 2.16 -5.94	27.31 2.08 -4.69	26.72 1.87 -4.70	24.96 1.91 -2.97	25.82 1.79 -3.90	27.31 1.88 -5.20	28.92 1.96 -6.75	29.04 2.05 -6.65	35.42 2.34 -11.45	35.33 2.50 -9.23	33.25 2.40 -8.01	30.04 2.14 -6.90	28.38 2.05 -5.44	25.86 1.81 -3.92	22.17 1.58 -1.31
CORTLAND_115KV_TB3 80093	22.02 -0.13 0.00	20.52 -0.17 0.00	19.94 -0.12 0.00	20.04 -0.14 0.00	20.25 -0.08 0.00	22.13 -0.04 0.00	27.91 0.03 -0.01	25.19 0.18 -2.09	22.61 0.19 -1.30	21.76 0.21 -0.37	20.82 0.27 0.00	20.16 0.02 0.00	20.11 0.02 0.00	20.07 -0.06 0.00	20.23 0.00 0.00	20.33 0.12 0.00	21.07 0.02 -0.71	22.92 0.24 -1.05	25.20 0.21 -1.40	23.46 0.14 -0.48	21.57 0.10 -0.48	20.95 0.04 -0.01	20.13 0.00 0.00	19.30 0.02 0.00
COXSACKIE___GT 23611	23.93 1.77 0.00	22.40 1.72 0.00	21.75 1.69 0.00	21.87 1.70 0.00	22.06 1.73 0.00	24.10 1.93 0.00	30.38 2.51 0.00	35.41 1.65 -10.84	29.42 1.69 -6.61	24.37 1.31 -1.88	21.99 1.44 0.00	21.33 1.19 0.00	21.17 1.08 0.00	21.28 1.15 0.00	21.61 1.38 0.00	21.40 1.19 0.00	25.30 1.28 -3.68	28.61 1.54 -5.44	32.47 1.63 -7.25	26.87 1.55 -2.47	24.86 1.41 -2.46	22.42 1.52 0.00	21.42 1.29 0.00	20.38 1.10 0.00
CPV_VALLEY___CC1 323721	22.88 0.73 0.00	21.39 0.70 0.00	20.74 0.68 0.00	20.86 0.69 0.00	21.05 0.71 0.00	22.93 0.75 0.00	29.07 1.20 0.00	32.24 1.21 -8.12	27.28 1.14 -5.03	23.71 1.10 -1.43	21.64 1.09 0.00	21.05 0.91 0.00	20.89 0.80 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.16 0.95 0.00	24.17 1.08 -2.76	26.94 1.23 -4.08	30.34 1.32 -5.43	25.93 1.23 -1.85	23.95 1.11 -1.84	21.96 1.07 0.00	20.96 0.83 0.00	19.90 0.62 0.00
CPV_VALLEY___CC2 323722	22.88 0.73 0.00	21.39 0.70 0.00	20.74 0.68 0.00	20.86 0.69 0.00	21.05 0.71 0.00	22.93 0.75 0.00	29.07 1.20 0.00	32.24 1.21 -8.12	27.28 1.14 -5.03	23.71 1.10 -1.43	21.64 1.09 0.00	21.05 0.91 0.00	20.89 0.80 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.16 0.95 0.00	24.17 1.08 -2.76	26.94 1.23 -4.08	30.34 1.32 -5.43	25.93 1.23 -1.85	23.95 1.11 -1.84	21.96 1.07 0.00	20.96 0.83 0.00	19.90 0.62 0.00
CRESCENT___HYD 24018	23.10 0.95 0.00	21.60 0.91 0.00	20.97 0.90 0.00	21.09 0.91 0.00	21.23 0.89 0.00	23.17 1.00 0.00	29.40 1.53 0.00	35.75 1.24 -11.61	29.49 1.18 -7.19	24.35 1.12 -2.04	21.58 1.03 0.00	21.05 0.91 0.00	20.91 0.82 0.00	20.99 0.86 0.00	21.20 0.97 0.00	21.20 0.99 0.00	25.37 1.10 -3.94	28.64 1.19 -5.82	32.63 1.27 -7.76	26.72 1.23 -2.64	24.76 1.13 -2.64	21.98 1.09 0.00	21.06 0.93 0.00	20.01 0.73 0.00
CRICKET___VALLEY_CC1 323756	23.22 1.06 0.00	21.72 1.03 0.00	21.06 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.48 1.62 0.00	34.29 1.49 -9.89	28.68 1.44 -6.12	24.30 1.38 -1.74	21.84 1.30 0.00	21.27 1.13 0.00	21.13 1.04 0.00	21.24 1.11 0.00	21.43 1.19 0.00	21.44 1.23 0.00	25.06 1.36 -3.36	28.08 1.49 -4.96	31.79 1.58 -6.61	26.63 1.53 -2.25	24.62 1.39 -2.25	22.24 1.34 0.00	21.22 1.09 0.00	20.11 0.83 0.00
CRICKET___VALLEY_CC2 323757	23.22 1.06 0.00	21.72 1.03 0.00	21.06 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.48 1.62 0.00	34.29 1.49 -9.89	28.68 1.44 -6.12	24.30 1.38 -1.74	21.84 1.30 0.00	21.27 1.13 0.00	21.13 1.04 0.00	21.24 1.11 0.00	21.43 1.19 0.00	21.44 1.23 0.00	25.06 1.36 -3.36	28.08 1.49 -4.96	31.79 1.58 -6.61	26.63 1.53 -2.25	24.62 1.39 -2.25	22.24 1.34 0.00	21.22 1.09 0.00	20.11 0.83 0.00
CRICKET___VALLEY_CC3 323758	23.22 1.06 0.00	21.72 1.03 0.00	21.06 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.48 1.62 0.00	34.29 1.49 -9.89	28.68 1.44 -6.12	24.30 1.38 -1.74	21.84 1.30 0.00	21.27 1.13 0.00	21.13 1.04 0.00	21.24 1.11 0.00	21.43 1.19 0.00	21.44 1.23 0.00	25.06 1.36 -3.36	28.08 1.49 -4.96	31.79 1.58 -6.61	26.63 1.53 -2.25	24.62 1.39 -2.25	22.24 1.34 0.00	21.22 1.09 0.00	20.11 0.83 0.00
CRUCIBLE_METL_DRP 24180	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.10 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00
DAHOWA___HYDRO 323763	23.33 1.17 0.00	21.78 1.10 0.00	21.14 1.08 0.00	21.27 1.09 0.00	21.43 1.10 0.00	23.48 1.31 0.00	29.85 1.98 0.00	36.24 1.54 -11.79	29.80 1.37 -7.30	24.53 1.27 -2.08	21.74 1.19 0.00	21.19 1.05 0.00	21.01 0.92 0.00	21.12 0.99 0.00	21.32 1.09 0.00	21.34 1.13 0.00	25.64 1.30 -4.00	29.00 1.45 -5.91	33.06 1.58 -7.88	27.02 1.48 -2.68	25.03 1.36 -2.68	22.15 1.25 0.00	21.18 1.05 0.00	20.13 0.85 0.00
DANC___LFGE 323619	21.71 -0.44 0.00	20.27 -0.41 0.00	19.68 -0.38 0.00	19.77 -0.40 0.00	19.97 -0.37 0.00	21.82 -0.36 0.00	27.56 -0.31 0.00	23.54 -0.09 -0.73	21.00 -0.19 -0.07	20.65 -0.23 0.30	20.31 -0.21 0.04	19.78 -0.36 0.00	19.63 -0.46 0.00	19.69 -0.44 0.00	19.85 -0.39 0.00	19.87 -0.34 0.00	20.34 -0.24 -0.25	21.25 -0.11 0.27	22.30 -0.07 1.22	21.49 -0.18 1.17	20.65 -0.15 0.20	20.24 -0.31 0.34	19.79 -0.34 0.00	18.99 -0.29 0.00
DANSKAMMER___1 23586	23.37 1.22 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.39 1.22 0.00	29.68 1.81 0.00	34.01 1.72 -9.38	28.48 1.56 -5.80	24.27 1.44 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.19 1.10 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.52 1.31 0.00	25.01 1.48 -3.19	28.05 1.71 -4.71	31.66 1.79 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.30 1.17 0.00	20.21 0.93 0.00
DANSKAMMER___2 23589	23.37 1.22 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.39 1.22 0.00	29.68 1.81 0.00	34.01 1.72 -9.38	28.48 1.56 -5.80	24.27 1.44 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.19 1.10 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.52 1.31 0.00	25.01 1.48 -3.19	28.05 1.71 -4.71	31.66 1.79 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.30 1.17 0.00	20.21 0.93 0.00
DANSKAMMER___3 23590	23.37 1.22 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.39 1.22 0.00	29.68 1.81 0.00	34.01 1.72 -9.38	28.48 1.56 -5.80	24.27 1.44 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.19 1.10 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.52 1.31 0.00	25.01 1.48 -3.19	28.05 1.71 -4.71	31.66 1.79 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.30 1.17 0.00	20.21 0.93 0.00

DANSKAMMER___4 23591	23.37 1.22 0.00	21.84 1.16 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.39 1.22 0.00	29.68 1.81 0.00	34.01 1.72 -9.38	28.48 1.56 -5.80	24.27 1.44 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.19 1.10 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.52 1.31 0.00	25.01 1.48 -3.19	28.05 1.71 -4.71	31.66 1.79 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.30 1.17 0.00	20.21 0.93 0.00
DANSKAMMER___DIESEL 23592	23.44 1.28 0.00	21.95 1.26 0.00	21.27 1.20 0.00	21.41 1.23 0.00	21.53 1.20 0.00	23.48 1.31 0.00	29.65 1.78 0.00	33.94 1.65 -9.38	28.45 1.52 -5.81	24.31 1.48 -1.65	21.97 1.42 0.00	21.35 1.21 0.00	21.36 1.27 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.57 1.35 0.00	24.99 1.46 -3.19	28.05 1.71 -4.71	31.68 1.82 -6.27	26.70 1.71 -2.13	24.65 1.53 -2.13	22.38 1.48 0.00	21.36 1.23 0.00	20.30 1.02 0.00
DARBY___SOLAR 323810	23.28 1.13 0.00	21.74 1.05 0.00	21.10 1.04 0.00	21.23 1.05 0.00	21.39 1.06 0.00	23.42 1.24 0.00	29.74 1.87 0.00	36.16 1.49 -11.76	29.76 1.35 -7.29	24.50 1.25 -2.07	21.72 1.17 0.00	21.17 1.03 0.00	21.01 0.92 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.32 1.11 0.00	25.59 1.26 -3.99	28.92 1.39 -5.90	32.97 1.51 -7.87	26.94 1.42 -2.68	24.99 1.32 -2.67	22.11 1.21 0.00	21.14 1.01 0.00	20.11 0.83 0.00
DASHVILLE___HYD 23610	23.24 1.09 0.00	21.76 1.08 0.00	21.07 1.00 0.00	21.21 1.03 0.00	21.35 1.02 0.00	23.26 1.09 0.00	29.35 1.48 0.00	33.70 1.15 -9.64	28.12 1.03 -5.97	23.84 0.97 -1.69	21.74 1.19 0.00	21.15 1.01 0.00	21.13 1.04 0.00	21.08 0.95 0.00	21.28 1.05 0.00	21.36 1.15 0.00	24.61 1.00 -3.27	27.70 1.23 -4.84	31.31 1.27 -6.45	26.25 1.21 -2.19	24.23 1.05 -2.19	22.19 1.30 0.00	21.16 1.03 0.00	20.13 0.85 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.46 2.35 -1.95	25.08 2.32 -2.07	22.19 2.13 0.00	24.82 2.20 -2.44	22.41 2.07 0.00	27.54 2.26 -3.10	38.58 3.12 -7.59	38.31 2.77 -12.63	37.14 2.58 -13.45	29.64 2.52 -5.94	27.70 2.47 -4.69	26.98 2.14 -4.70	25.22 2.21 -2.92	26.08 2.05 -3.90	27.53 2.10 -5.20	29.20 2.24 -6.75	29.32 2.34 -6.65	38.09 2.79 -13.67	41.26 3.02 -14.64	36.00 2.88 -10.27	30.43 2.54 -6.90	28.80 2.47 -5.44	26.28 2.23 -3.92	22.56 1.97 -1.31
DELAWARE___LFGE 323621	22.84 0.69 0.00	21.37 0.68 0.00	20.72 0.66 0.00	20.82 0.65 0.00	21.01 0.67 0.00	22.95 0.78 0.00	28.93 1.06 -0.01	28.09 1.01 -4.17	24.63 0.93 -2.58	22.83 0.91 -0.74	21.47 0.92 0.00	20.87 0.73 0.00	20.81 0.72 0.00	20.77 0.64 0.00	20.94 0.71 0.00	21.02 0.81 0.00	22.55 0.79 -1.42	24.72 1.00 -2.09	27.47 1.09 -2.79	24.78 0.98 -0.95	22.82 0.88 -0.95	21.71 0.81 0.00	20.83 0.70 0.00	19.90 0.62 0.00
DERFIELD_115KV_TB7 355931	22.31 0.16 0.00	20.85 0.17 0.00	20.22 0.16 0.00	20.34 0.16 0.00	20.50 0.16 0.00	22.35 0.18 0.00	28.15 0.28 0.00	23.14 0.23 0.00	21.49 0.23 -0.14	21.59 0.25 -0.16	20.79 0.23 -0.01	20.32 0.18 0.00	20.29 0.20 0.00	20.29 0.16 0.00	20.41 0.18 0.00	20.43 0.22 0.00	20.56 0.22 0.00	22.13 0.26 -0.24	24.51 0.28 -0.64	23.60 0.25 -0.50	21.36 0.23 -0.14	21.24 0.21 -0.13	20.31 0.18 0.00	19.42 0.13 0.00
DOGLEVILLE___HYD 23807	22.46 0.31 0.00	20.98 0.29 0.00	20.36 0.30 0.00	20.48 0.30 0.00	20.66 0.32 0.00	22.53 0.35 0.00	28.40 0.53 0.00	23.35 0.43 0.00	21.64 0.38 -0.14	21.74 0.40 -0.16	21.04 0.47 -0.01	20.55 0.40 0.00	20.39 0.30 0.00	20.45 0.32 0.00	20.58 0.34 0.00	20.53 0.32 0.00	20.66 0.32 0.00	22.21 0.35 -0.24	24.59 0.35 -0.64	23.67 0.32 -0.50	21.44 0.32 -0.14	21.38 0.35 -0.13	20.47 0.34 0.00	19.61 0.33 0.00
DUNKIRK___115KV_TB_200 55889	19.83 -2.33 0.00	18.27 -2.42 0.00	17.80 -2.27 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.00 -2.17 0.00	24.91 -2.95 0.01	22.31 -2.22 -1.62	20.20 -1.92 -1.00	19.70 -1.76 -0.28	19.23 -1.32 0.00	18.47 -1.67 0.00	18.36 -1.73 0.00	18.10 -2.03 0.00	18.27 -1.96 0.00	18.33 -1.88 0.00	18.43 -2.46 -0.55	20.67 -1.77 -0.81	22.32 -2.36 -1.09	20.87 -2.35 -0.37	19.13 -2.23 -0.37	18.58 -2.30 0.02	18.12 -2.01 0.00	17.70 -1.58 0.00
DUNKIRK___1 23563	19.83 -2.33 0.00	18.27 -2.42 0.00	17.80 -2.27 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.00 -2.17 0.00	24.91 -2.95 0.01	22.31 -2.22 -1.62	20.20 -1.92 -1.00	19.70 -1.76 -0.28	19.23 -1.32 0.00	18.47 -1.67 0.00	18.36 -1.73 0.00	18.10 -2.03 0.00	18.27 -1.96 0.00	18.33 -1.88 0.00	18.43 -2.46 -0.55	20.67 -1.77 -0.81	22.32 -2.36 -1.09	20.87 -2.35 -0.37	19.13 -2.23 -0.37	18.58 -2.30 0.02	18.12 -2.01 0.00	17.70 -1.58 0.00
DUNKIRK___2 23564	19.83 -2.33 0.00	18.27 -2.42 0.00	17.80 -2.27 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.00 -2.17 0.00	24.91 -2.95 0.01	22.31 -2.22 -1.62	20.20 -1.92 -1.00	19.70 -1.76 -0.28	19.23 -1.32 0.00	18.47 -1.67 0.00	18.36 -1.73 0.00	18.10 -2.03 0.00	18.27 -1.96 0.00	18.33 -1.88 0.00	18.43 -2.46 -0.55	20.67 -1.77 -0.81	22.32 -2.36 -1.09	20.87 -2.35 -0.37	19.13 -2.23 -0.37	18.58 -2.30 0.02	18.12 -2.01 0.00	17.70 -1.58 0.00
DUNKIRK___3 23565	19.87 -2.28 0.00	18.31 -2.38 0.00	17.84 -2.23 0.00	18.04 -2.14 0.00	18.28 -2.05 0.00	20.05 -2.13 0.00	24.93 -2.93 0.01	22.32 -2.20 -1.61	20.19 -1.92 -1.00	19.68 -1.78 -0.28	19.21 -1.34 0.00	18.47 -1.67 0.00	18.34 -1.75 0.00	18.12 -2.01 0.00	18.31 -1.92 0.00	18.35 -1.86 0.00	18.46 -2.42 -0.55	20.66 -1.77 -0.81	22.31 -2.36 -1.08	20.89 -2.33 -0.37	19.13 -2.23 -0.37	18.58 -2.30 0.02	18.14 -1.99 0.00	17.72 -1.56 0.00
DUNKIRK___4 23566	19.87 -2.28 0.00	18.31 -2.38 0.00	17.84 -2.23 0.00	18.04 -2.14 0.00	18.28 -2.05 0.00	20.05 -2.13 0.00	24.93 -2.93 0.01	22.32 -2.20 -1.61	20.19 -1.92 -1.00	19.68 -1.78 -0.28	19.21 -1.34 0.00	18.47 -1.67 0.00	18.34 -1.75 0.00	18.12 -2.01 0.00	18.31 -1.92 0.00	18.35 -1.86 0.00	18.46 -2.42 -0.55	20.66 -1.77 -0.81	22.31 -2.36 -1.08	20.89 -2.33 -0.37	19.13 -2.23 -0.37	18.58 -2.30 0.02	18.14 -1.99 0.00	17.72 -1.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.44 1.28 0.00	21.95 1.26 0.00	21.25 1.18 0.00	21.39 1.21 0.00	21.53 1.20 0.00	23.48 1.31 0.00	29.71 1.84 0.00	34.00 1.79 -9.30	28.59 1.71 -5.76	24.57 1.74 -1.65	22.25 1.66 -0.04	21.64 1.47 -0.03	21.61 1.51 -0.02	21.53 1.39 -0.01	21.71 1.48 0.00	21.80 1.56 -0.03	25.17 1.65 -3.19	28.31 1.90 -4.78	31.99 2.03 -6.36	27.04 1.94 -2.24	24.82 1.72 -2.11	22.55 1.65 0.00	21.54 1.41 0.00	20.46 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.26 1.11 0.00	21.78 1.10 0.00	21.09 1.02 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.43 1.56 0.00	33.49 1.49 -9.09	28.12 1.37 -5.63	24.14 1.36 -1.60	21.86 1.32 0.00	21.25 1.11 0.00	21.24 1.15 0.00	21.18 1.05 0.00	21.36 1.13 0.00	21.44 1.23 0.00	24.72 1.30 -3.09	27.73 1.54 -4.56	31.30 1.63 -6.08	26.47 1.55 -2.07	24.44 1.39 -2.06	22.23 1.34 0.00	21.24 1.11 0.00	20.19 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.53 1.37 0.00	22.05 1.37 0.00	21.35 1.28 0.00	21.49 1.31 0.00	21.64 1.30 0.00	23.53 1.35 0.00	29.74 1.87 0.00	34.11 1.90 -9.30	28.70 1.82 -5.77	24.68 1.84 -1.66	22.41 1.77 -0.10	21.77 1.55 -0.07	21.74 1.61 -0.04	21.63 1.49 -0.01	21.82 1.58 -0.01	21.96 1.66 -0.09	25.31 1.75 -3.23	28.40 1.99 -4.78	32.07 2.12 -6.36	27.12 2.03 -2.24	24.92 1.81 -2.12	22.66 1.76 -0.01	21.64 1.51 0.00	20.53 1.25 0.00
E179THST_13_KV_LOAD 356214	23.59 1.44 0.00	22.13 1.45 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.70 1.36 0.00	23.59 1.42 0.00	29.85 1.98 0.00	34.20 1.99 -9.30	28.79 1.90 -5.77	24.77 1.93 -1.66	22.50 1.85 -0.10	21.87 1.65 -0.07	21.84 1.71 -0.04	21.71 1.57 -0.01	21.90 1.66 -0.01	22.06 1.76 -0.09	25.41 1.85 -3.23	28.51 2.10 -4.78	32.19 2.24 -6.36	27.24 2.15 -2.24	25.02 1.91 -2.12	22.74 1.84 -0.01	21.72 1.59 0.00	20.61 1.33 0.00
EAST HAMPTON___GT 23717	26.57 2.46 -1.96	25.12 2.36 -2.08	22.21 2.15 0.00	24.84 2.22 -2.45	22.39 2.05 0.00	27.47 2.20 -3.10	38.66 3.20 -7.59	38.43 2.89 -12.63	37.18 2.62 -13.44	29.58 2.46 -5.94	27.70 2.46 -4.69	26.98 2.13 -4.70	25.04 2.03 -2.92	26.04 2.01 -3.90	27.53 2.10 -5.20	29.18 2.22 -6.75	29.38 2.40 -6.65	38.14 2.83 -13.67	41.30 3.04 -14.66	36.03 2.90 -10.28	30.45 2.56 -6.90	28.80 2.46 -5.44	26.20 2.15 -3.92	22.44 1.85 -1.31
EAST RIVER___6 23660	23.37 1.22 0.00	21.82 1.14 0.00	21.12 1.06 0.00	21.27 1.09 0.00	21.47 1.14 0.00	23.35 1.17 0.00	29.76 1.90 0.00	34.20 1.97 -9.32	28.77 1.88 -5.77	25.35 1.82 -2.35	24.96 1.79 -2.62	23.71 1.59 -1.98	22.80 1.47 -1.24	22.15 1.51 -0.51	21.90 1.60 -0.07	24.26 1.66 -2.40	27.24 1.81 -5.09	30.77 2.03 -7.11	34.00 2.17 -8.23	29.31 2.06 -4.40	24.94 1.83 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.38 1.10 0.00
EAST RIVER___7 23524	23.37 1.22 0.00	21.82 1.14 0.00	21.12 1.06 0.00	21.27 1.09 0.00	21.47 1.14 0.00	23.35 1.17 0.00	29.76 1.90 0.00	34.20 1.97 -9.32	28.77 1.88 -5.77	25.35 1.82 -2.35	24.96 1.79 -2.62	23.71 1.59 -1.98	22.80 1.47 -1.24	22.15 1.51 -0.51	21.90 1.60 -0.07	24.26 1.66 -2.40	27.24 1.81 -5.09	30.77 2.03 -7.11	34.00 2.17 -8.23	29.31 2.06 -4.40	24.94 1.83 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.38 1.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.39 1.24 0.00	21.91 1.22 0.00	21.21 1.14 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.65 1.78 0.00	33.92 1.74 -9.27	28.51 1.65 -5.74	24.49 1.67 -1.63	22.15 1.60 0.00	21.55 1.41 0.00	21.56 1.47 0.00	21.46 1.33 0.00	21.65 1.42 0.00	21.71 1.50 0.00	25.07 1.59 -3.15	28.13 1.84 -4.66	31.76 1.96 -6.21	26.84 1.87 -2.12	24.75 1.66 -2.11	22.49 1.59 0.00	21.48 1.35 0.00	20.42 1.14 0.00
EAST_HAMPTON___DIESEL 23722	26.57 2.46 -1.96	25.12 2.36 -2.08	22.21 2.15 0.00	24.84 2.22 -2.45	22.37 2.03 0.00	27.47 2.20 -3.10	38.63 3.18 -7.59	38.41 2.86 -12.63	37.16 2.60 -13.44	29.56 2.43 -5.94	27.68 2.44 -4.69	26.96 2.11 -4.70	25.02 2.01 -2.92	26.02 1.99 -3.90	27.51 2.08 -5.20	29.16 2.20 -6.75	29.36 2.38 -6.65	38.11 2.81 -13.67	41.27 3.02 -14.66	36.01 2.88 -10.28	30.43 2.54 -6.90	28.78 2.44 -5.44	26.18 2.13 -3.92	22.43 1.83 -1.31
EAST_PULASKI___ESR 323781	21.47 -0.69 0.00	20.05 -0.64 0.00	19.46 -0.60 0.00	19.55 -0.63 0.00	19.74 -0.59 0.00	21.55 -0.62 0.00	27.17 -0.70 0.00	23.50 -0.25 -0.84	21.11 -0.25 -0.24	20.89 -0.15 0.15	20.34 -0.18 0.03	19.76 -0.38 0.00	19.69 -0.40 0.00	19.69 -0.44 0.00	19.85 -0.38 0.00	19.95 -0.26 0.00	20.30 -0.33 -0.29	21.45 -0.17 0.01	22.83 -0.17 0.60	21.88 -0.25 0.72	20.73 -0.21 0.05	20.31 -0.36 0.23	19.77 -0.36 0.00	18.89 -0.39 0.00
EAST_RIVER___1 323558	23.39 1.24 0.00	21.87 1.18 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.51 1.18 0.00	23.39 1.22 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.75 1.86 -5.77	25.35 1.82 -2.35	24.96 1.79 -2.62	23.69 1.57 -1.98	22.80 1.47 -1.24	22.13 1.49 -0.51	21.90 1.60 -0.07	24.24 1.64 -2.40	27.22 1.79 -5.09	30.75 2.01 -7.11	33.97 2.15 -8.23	29.31 2.06 -4.40	24.94 1.83 -2.13	22.67 1.76 -0.02	21.58 1.45 0.00	20.42 1.14 0.00
EAST_RIVER___2 323559	23.37 1.22 0.00	21.82 1.14 0.00	21.12 1.06 0.00	21.27 1.09 0.00	21.47 1.14 0.00	23.35 1.17 0.00	29.76 1.90 0.00	34.20 1.97 -9.32	28.77 1.88 -5.77	25.35 1.82 -2.35	24.96 1.79 -2.62	23.71 1.59 -1.98	22.80 1.47 -1.24	22.15 1.51 -0.51	21.90 1.60 -0.07	24.26 1.66 -2.40	27.24 1.81 -5.09	30.77 2.03 -7.11	34.00 2.17 -8.23	29.31 2.06 -4.40	24.94 1.83 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.38 1.10 0.00
EAST___DELAWARE_HYD 23607	23.02 0.86 0.00	21.52 0.83 0.00	20.84 0.78 0.00	20.98 0.81 0.00	21.17 0.83 0.00	23.06 0.89 0.00	29.21 1.34 0.00	32.72 1.37 -8.44	27.49 1.16 -5.21	23.68 1.02 -1.48	21.56 1.01 0.00	20.93 0.78 0.00	20.25 0.16 0.00	20.33 0.20 0.00	20.54 0.30 0.00	20.59 0.38 0.00	23.81 0.61 -2.87	26.67 0.80 -4.23	30.06 0.83 -5.64	25.52 0.75 -1.92	24.08 1.17 -1.92	22.00 1.11 0.00	20.91 0.78 0.00	19.86 0.58 0.00
EIGHT_POINT___WT_PWR 323820	21.91 -0.24 0.00	20.38 -0.31 0.00	19.80 -0.26 0.00	19.87 -0.30 0.00	20.15 -0.18 0.00	22.07 -0.11 0.00	27.89 0.00 -0.02	25.29 0.14 -2.24	22.59 0.08 -1.39	21.52 -0.08 -0.42	20.80 0.25 0.00	20.02 -0.12 0.00	19.79 -0.30 0.00	19.91 -0.22 0.00	20.09 -0.14 0.00	20.15 -0.06 0.00	20.96 -0.14 -0.76	22.89 0.13 -1.12	25.14 0.05 -1.50	23.27 -0.09 -0.51	21.35 -0.15 -0.51	20.77 -0.15 -0.02	19.91 -0.22 0.00	19.18 -0.10 0.00
ELBRIDGE_115KV_TB2 80188	21.49 -0.66 0.00	20.05 -0.64 0.00	19.46 -0.60 0.00	19.57 -0.61 0.00	19.76 -0.57 0.00	21.60 -0.58 0.00	27.22 -0.67 -0.02	23.77 -0.34 -1.20	21.57 -0.30 -0.75	21.18 -0.21 -0.21	20.34 -0.21 0.00	19.74 -0.40 0.00	19.69 -0.40 0.00	19.67 -0.46 0.00	19.81 -0.42 0.00	19.89 -0.32 0.00	20.32 -0.43 -0.41	21.95 -0.28 -0.60	24.04 -0.35 -0.80	22.71 -0.41 -0.27	20.89 -0.38 -0.27	20.45 -0.46 -0.01	19.67 -0.46 0.00	18.84 -0.44 0.00
ELEC_TRO_TEK 24086	25.74 1.62 -1.97	24.00 1.57 -1.74	21.53 1.46 0.00	22.98 1.51 -1.29	21.80 1.46 0.00	26.92 1.64 -3.10	37.71 2.26 -7.59	37.67 2.13 -12.63	36.59 2.03 -13.45	29.18 2.05 -5.94	27.21 1.97 -4.69	26.62 1.77 -4.70	24.86 1.83 -2.94	25.72 1.69 -3.90	27.23 1.80 -5.20	28.84 1.88 -6.75	28.94 1.95 -6.65	35.31 2.23 -11.45	35.19 2.36 -9.23	33.14 2.28 -8.01	29.93 2.04 -6.90	28.28 1.94 -5.44	25.76 1.71 -3.92	22.06 1.47 -1.31
ELLENBURG_WT_PWR 323604	22.22 0.07 0.00	20.46 -0.23 0.00	19.66 -0.40 0.00	19.77 -0.40 0.00	19.87 -0.47 0.00	21.51 -0.66 0.00	26.61 -1.25 0.00	21.90 -1.01 0.00	17.39 -0.99 2.74	17.07 -0.95 3.16	19.36 -0.90 0.28	19.46 -0.68 0.00	19.49 -0.60 0.00	19.51 -0.62 0.00	19.54 -0.69 0.00	19.42 -0.79 0.00	19.38 -0.96 0.00	15.76 -1.10 4.77	9.55 -1.27 12.77	11.60 -1.21 10.04	17.22 -1.07 2.70	17.25 -1.06 2.58	19.32 -0.81 0.00	18.74 -0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.69 -2.46 0.00	18.12 -2.57 0.00	17.65 -2.41 0.00	17.90 -2.28 0.00	18.12 -2.22 0.00	19.87 -2.31 0.00	24.68 -3.18 0.01	22.22 -2.22 -1.53	20.15 -1.92 -0.95	19.63 -1.82 -0.27	18.99 -1.56 0.00	18.25 -1.89 0.00	18.12 -1.97 0.00	17.96 -2.17 0.00	18.17 -2.06 0.00	18.23 -1.98 0.00	18.42 -2.44 -0.52	20.58 -1.82 -0.77	22.19 -2.43 -1.03	20.83 -2.38 -0.35	19.09 -2.25 -0.35	18.39 -2.49 0.02	17.98 -2.15 0.00	17.51 -1.77 0.00
EMPIRE_CC_1 323656	22.91 0.75 0.00	21.45 0.77 0.00	20.82 0.76 0.00	20.94 0.77 0.00	21.06 0.73 0.00	22.97 0.80 0.00	29.04 1.17 0.00	34.90 0.94 -11.05	28.89 0.93 -6.84	24.04 0.91 -1.95	21.39 0.84 0.00	20.87 0.72 0.00	20.73 0.64 0.00	20.83 0.70 0.00	21.02 0.79 0.00	21.02 0.81 0.00	24.96 0.87 -3.75	28.10 0.93 -5.54	31.97 0.99 -7.39	26.32 0.96 -2.51	24.40 0.90 -2.51	21.84 0.94 0.00	20.94 0.81 0.00	19.88 0.60 0.00
EMPIRE_CC_2 323658	22.91 0.75 0.00	21.45 0.77 0.00	20.82 0.76 0.00	20.94 0.77 0.00	21.06 0.73 0.00	22.97 0.80 0.00	29.04 1.17 0.00	34.90 0.94 -11.05	28.89 0.93 -6.84	24.04 0.91 -1.95	21.39 0.84 0.00	20.87 0.72 0.00	20.73 0.64 0.00	20.83 0.70 0.00	21.02 0.79 0.00	21.02 0.81 0.00	24.96 0.87 -3.75	28.10 0.93 -5.54	31.97 0.99 -7.39	26.32 0.96 -2.51	24.40 0.90 -2.51	21.84 0.94 0.00	20.94 0.81 0.00	19.88 0.60 0.00
ENORWICH_115KV_TB1 80156	23.53 1.37 0.00	21.97 1.28 0.00	21.31 1.24 0.00	21.33 1.15 0.00	21.59 1.26 0.00	23.68 1.51 0.00	29.86 1.98 -0.01	27.82 1.81 -3.10	24.56 1.52 -1.92	23.15 1.42 -0.55	22.01 1.46 0.00	21.15 1.01 0.00	21.05 0.96 0.00	21.06 0.93 0.00	21.24 1.01 0.00	21.53 1.31 0.00	22.69 1.30 -1.05	24.94 1.75 -1.56	27.63 1.96 -2.07	25.25 1.69 -0.71	23.21 1.51 -0.70	22.20 1.30 -0.01	21.34 1.21 0.00	20.40 1.12 0.00
ERIE_ST__34_KV_TB1-2 80199	20.43 -1.73 0.00	18.82 -1.86 0.00	18.34 -1.73 0.00	18.54 -1.63 0.00	18.81 -1.53 0.00	20.60 -1.57 0.00	25.27 -2.59 0.01	22.02 -2.52 -1.63	19.91 -2.22 -1.01	19.36 -2.10 -0.28	19.69 -0.86 0.00	18.93 -1.21 0.00	18.80 -1.29 0.00	18.58 -1.55 0.00	18.78 -1.46 0.00	18.84 -1.37 0.00	18.20 -2.68 -0.55	20.37 -2.08 -0.82	21.99 -2.69 -1.09	20.55 -2.67 -0.37	18.84 -2.52 -0.37	18.94 -1.94 0.02	18.56 -1.57 0.00	18.20 -1.08 0.00
ERIE_WT_PWR 323693	19.54 -2.61 0.00	18.27 -2.42 0.00	17.82 -2.25 0.00	17.94 -2.24 0.00	18.04 -2.30 0.00	19.74 -2.44 0.00	24.63 -3.23 0.01	22.09 -2.38 -1.57	19.89 -2.20 -0.97	19.31 -2.14 -0.27	19.01 -1.54 0.00	18.37 -1.77 0.00	18.06 -2.03 0.00	17.98 -2.15 0.00	18.27 -1.96 0.00	18.21 -2.00 0.00	18.71 -2.16 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.83 -2.38 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.00 -2.13 0.00	17.55 -1.74 0.00
ESPRGFLD_115KV_TB1 80157	23.04 0.89 0.00	21.53 0.85 0.00	20.88 0.82 0.00	20.98 0.81 0.00	21.21 0.87 0.00	23.26 1.09 0.00	29.43 1.56 0.00	24.54 1.40 -0.23	22.48 1.22 -0.14	22.39 1.16 -0.04	21.68 1.13 0.00	21.01 0.87 0.00	20.91 0.82 0.00	20.85 0.72 0.00	21.04 0.81 0.00	21.16 0.95 0.00	21.43 1.02 -0.08	23.02 1.28 -0.11	25.16 1.42 -0.15	24.16 1.26 -0.05	22.16 1.11 -0.05	21.90 1.00 0.00	20.98 0.85 0.00	19.99 0.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.22 0.07 0.00	20.69 0.00 0.00	20.10 0.04 0.00	20.20 0.02 0.00	20.44 0.10 0.00	22.33 0.16 0.00	28.19 0.31 -0.02	25.67 0.41 -2.34	22.95 0.38 -1.45	21.93 0.34 -0.41	20.94 0.39 0.00	20.26 0.12 0.00	20.21 0.12 0.00	20.19 0.06 0.00	20.35 0.12 0.00	20.47 0.26 0.00	21.33 0.20 -0.80	23.26 0.45 -1.18	25.61 0.45 -1.57	23.75 0.37 -0.53	21.82 0.29 -0.53	21.12 0.21 -0.01	20.29 0.16 0.00	19.43 0.15 0.00
ETNA____115KV_TB2 80207	22.22 0.07 0.00	20.69 0.00 0.00	20.10 0.04 0.00	20.20 0.02 0.00	20.44 0.10 0.00	22.33 0.16 0.00	28.19 0.31 -0.02	25.67 0.41 -2.34	22.95 0.38 -1.45	21.93 0.34 -0.41	20.94 0.39 0.00	20.26 0.12 0.00	20.21 0.12 0.00	20.19 0.06 0.00	20.35 0.12 0.00	20.47 0.26 0.00	21.33 0.20 -0.80	23.26 0.45 -1.18	25.61 0.45 -1.57	23.75 0.37 -0.53	21.82 0.29 -0.53	21.12 0.21 -0.01	20.29 0.16 0.00	19.43 0.15 0.00
EUCLID___115KV_TB2 356179	21.31 -0.84 0.00	19.90 -0.79 0.00	19.32 -0.74 0.00	19.43 -0.75 0.00	19.62 -0.71 0.00	21.42 -0.75 0.00	26.98 -0.89 0.00	23.37 -0.53 -0.99	21.26 -0.46 -0.61	20.99 -0.36 -0.17	20.18 -0.37 0.00	19.62 -0.52 0.00	19.57 -0.52 0.00	19.55 -0.58 0.00	19.69 -0.55 0.00	19.75 -0.46 0.00	20.12 -0.55 -0.33	21.67 -0.45 -0.49	23.71 -0.54 -0.66	22.50 -0.57 -0.22	20.67 -0.55 -0.22	20.27 -0.63 0.00	19.53 -0.60 0.00	18.70 -0.58 0.00
E_CANADA_CAP_HY 24051	23.17 1.02 0.00	21.66 0.97 0.00	21.03 0.96 0.00	21.15 0.97 0.00	21.37 1.04 0.00	23.46 1.29 0.00	29.85 1.98 0.00	38.21 1.65 -13.65	30.97 1.39 -8.45	24.83 1.25 -2.40	21.76 1.21 0.00	21.09 0.95 0.00	20.91 0.82 0.00	20.89 0.76 0.00	21.12 0.89 0.00	21.18 0.97 0.00	26.15 1.18 -4.63	29.86 1.39 -6.85	34.28 1.56 -9.13	27.33 1.37 -3.11	25.33 1.24 -3.10	22.07 1.17 0.00	21.08 0.95 0.00	20.05 0.77 0.00
E_CANADA_MHWK_HY 24050	22.46 0.31 0.00	20.98 0.29 0.00	20.36 0.30 0.00	20.48 0.30 0.00	20.66 0.32 0.00	22.53 0.35 0.00	28.40 0.53 0.00	23.35 0.43 0.00	21.64 0.38 -0.14	21.74 0.40 -0.16	21.04 0.47 -0.01	20.55 0.40 0.00	20.39 0.30 0.00	20.45 0.32 0.00	20.58 0.34 0.00	20.53 0.32 0.00	20.66 0.32 0.00	22.21 0.35 -0.24	24.59 0.35 -0.64	23.67 0.32 -0.50	21.44 0.32 -0.14	21.38 0.35 -0.13	20.47 0.34 0.00	19.61 0.33 0.00
E_FISHKILL___LBMP 23776	23.28 1.13 0.00	21.80 1.12 0.00	21.11 1.04 0.00	21.25 1.07 0.00	21.37 1.04 0.00	23.33 1.15 0.00	29.46 1.59 0.00	34.00 1.51 -9.58	28.49 1.44 -5.93	24.33 1.46 -1.69	21.93 1.38 0.00	21.33 1.19 0.00	21.34 1.25 0.00	21.28 1.15 0.00	21.47 1.23 0.00	21.53 1.31 0.00	24.97 1.38 -3.25	28.01 1.58 -4.80	31.67 1.68 -6.40	26.62 1.60 -2.17	24.62 1.45 -2.18	22.28 1.38 0.00	21.30 1.17 0.00	20.24 0.96 0.00
FALCON___SEABRD_CC1 323796	22.35 0.20 0.00	20.56 -0.12 0.00	19.76 -0.30 0.00	19.87 -0.30 0.00	19.95 -0.39 0.00	21.60 -0.58 0.00	26.72 -1.14 0.00	22.02 -0.89 0.00	17.52 -0.87 2.74	17.18 -0.85 3.15	19.44 -0.82 0.28	19.58 -0.56 0.00	19.59 -0.50 0.00	19.61 -0.52 0.00	19.63 -0.61 0.00	19.50 -0.71 0.00	19.46 -0.87 0.00	15.87 -0.99 4.76	9.68 -1.18 12.74	11.70 -1.14 10.01	17.31 -0.99 2.69	17.34 -0.98 2.57	19.41 -0.72 0.00	18.93 -0.35 0.00
FALCON___SEABRD_CC2 323797	22.35 0.20 0.00	20.56 -0.12 0.00	19.76 -0.30 0.00	19.87 -0.30 0.00	19.95 -0.39 0.00	21.60 -0.58 0.00	26.72 -1.14 0.00	22.02 -0.89 0.00	17.52 -0.87 2.74	17.18 -0.85 3.15	19.44 -0.82 0.28	19.58 -0.56 0.00	19.59 -0.50 0.00	19.61 -0.52 0.00	19.63 -0.61 0.00	19.50 -0.71 0.00	19.46 -0.87 0.00	15.87 -0.99 4.76	9.68 -1.18 12.74	11.70 -1.14 10.01	17.31 -0.99 2.69	17.34 -0.98 2.57	19.41 -0.72 0.00	18.93 -0.35 0.00

FAR ROCKAWAY___4 23548	26.05 1.91 -1.99	24.27 1.84 -1.74	21.77 1.71 0.00	23.22 1.76 -1.29	22.04 1.71 0.00	27.18 1.91 -3.10	38.05 2.59 -7.59	37.95 2.41 -12.63	36.83 2.26 -13.45	29.43 2.31 -5.94	27.46 2.22 -4.69	26.86 2.01 -4.70	25.13 2.07 -2.97	25.96 1.93 -3.90	27.47 2.04 -5.20	29.08 2.12 -6.75	29.20 2.22 -6.65	35.63 2.55 -11.45	35.54 2.71 -9.23	33.44 2.58 -8.01	30.20 2.31 -6.90	28.55 2.22 -5.44	26.00 1.95 -3.92	22.31 1.72 -1.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.53 1.37 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.47 1.29 0.00	21.62 1.28 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.20 1.97 -9.32	28.75 1.86 -5.77	25.41 1.89 -2.35	24.98 1.81 -2.63	23.73 1.61 -1.98	23.01 1.67 -1.25	22.17 1.53 -0.51	21.92 1.62 -0.07	24.33 1.72 -2.40	27.22 1.79 -5.10	30.80 2.05 -7.12	34.02 2.19 -8.24	29.36 2.10 -4.40	24.99 1.87 -2.13	22.71 1.80 -0.02	21.68 1.55 0.00	20.57 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.53 1.37 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.41 1.89 -2.35	24.98 1.81 -2.63	23.71 1.59 -1.98	22.99 1.65 -1.25	22.17 1.53 -0.51	21.92 1.62 -0.07	24.31 1.70 -2.40	27.22 1.79 -5.10	30.80 2.05 -7.12	34.02 2.19 -8.24	29.33 2.08 -4.40	24.99 1.87 -2.13	22.71 1.80 -0.02	21.68 1.55 0.00	20.57 1.29 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.50 1.35 0.00	22.03 1.34 0.00	21.31 1.24 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.15 1.92 -9.32	28.73 1.84 -5.77	25.39 1.86 -2.35	24.96 1.79 -2.63	23.71 1.59 -1.98	22.96 1.63 -1.25	22.15 1.51 -0.51	21.90 1.60 -0.07	24.29 1.68 -2.40	27.20 1.77 -5.10	30.78 2.03 -7.12	33.98 2.15 -8.24	29.31 2.06 -4.40	24.95 1.83 -2.13	22.67 1.76 -0.02	21.66 1.53 0.00	20.53 1.25 0.00
FARRAGUT___LBMP 323566	23.48 1.33 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.37 1.84 -2.35	24.94 1.77 -2.63	23.69 1.57 -1.98	22.96 1.63 -1.25	22.13 1.49 -0.51	21.88 1.58 -0.07	24.27 1.66 -2.40	27.18 1.75 -5.10	30.76 2.01 -7.12	33.98 2.15 -8.24	29.29 2.03 -4.40	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
FENNER___WINDPWR 24204	22.66 0.51 0.00	21.18 0.50 0.00	20.58 0.52 0.00	20.66 0.48 0.00	20.86 0.53 0.00	22.82 0.64 0.00	28.82 0.95 0.00	24.28 0.87 -0.50	22.17 0.74 -0.31	21.97 0.70 -0.09	21.27 0.72 0.00	20.69 0.54 0.00	20.55 0.46 0.00	20.61 0.48 0.00	20.76 0.53 0.00	20.80 0.59 0.00	21.16 0.65 -0.17	22.62 0.74 -0.25	24.75 0.83 -0.34	23.69 0.73 -0.11	21.76 0.65 -0.11	21.44 0.54 0.00	20.61 0.48 0.00	19.72 0.44 0.00
FIBERTEK___ENERGY 23856	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.10 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00
FITZPATRICK___ 23598	21.20 -0.95 0.00	19.80 -0.89 0.00	19.22 -0.84 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.27 -0.91 0.00	26.87 -1.00 0.00	22.91 -0.73 -0.73	20.90 -0.68 -0.45	20.61 -0.70 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.29 -0.80 0.00	19.32 -0.81 0.00	19.46 -0.77 0.00	19.36 -0.85 0.00	19.79 -0.79 -0.25	21.24 -0.76 -0.37	23.21 -0.87 -0.49	22.13 -0.89 -0.17	20.34 -0.82 -0.17	20.04 -0.86 0.00	19.30 -0.83 0.00	18.57 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	26.08 1.97 -1.96	24.36 1.92 -1.75	21.83 1.77 0.00	23.36 1.86 -1.33	22.12 1.79 0.00	27.29 2.02 -3.10	38.24 2.79 -7.59	38.11 2.57 -12.63	36.99 2.43 -13.45	29.52 2.39 -5.94	27.56 2.32 -4.69	26.92 2.07 -4.70	25.12 2.11 -2.92	26.02 1.99 -3.90	27.51 2.08 -5.20	29.14 2.18 -6.75	29.24 2.26 -6.65	35.77 2.62 -11.52	35.83 2.83 -9.41	33.60 2.67 -8.08	30.27 2.37 -6.90	28.65 2.32 -5.44	26.10 2.05 -3.92	22.39 1.79 -1.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.48 1.33 0.00	21.99 1.30 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.53 1.35 0.00	29.71 1.84 0.00	34.02 1.70 -9.41	28.51 1.56 -5.83	24.34 1.50 -1.65	21.99 1.44 0.00	21.37 1.23 0.00	21.38 1.29 0.00	21.32 1.19 0.00	21.53 1.29 0.00	21.61 1.39 0.00	25.02 1.48 -3.20	28.11 1.75 -4.72	31.73 1.84 -6.30	26.75 1.76 -2.14	24.68 1.55 -2.14	22.40 1.50 0.00	21.38 1.25 0.00	20.32 1.04 0.00
FORT ORANGE___ 23900	23.10 0.95 0.00	21.64 0.95 0.00	20.99 0.92 0.00	21.11 0.93 0.00	21.27 0.94 0.00	23.20 1.02 0.00	29.32 1.45 0.00	35.31 1.03 -11.37	29.53 1.69 -6.72	24.49 1.40 -1.91	22.03 1.48 0.00	21.39 1.25 0.00	21.21 1.12 0.00	21.32 1.19 0.00	21.61 1.38 0.00	21.10 0.89 0.00	25.13 0.94 -3.86	28.35 1.02 -5.70	32.28 1.09 -7.60	26.49 1.05 -2.59	24.56 0.99 -2.58	21.90 1.00 0.00	21.04 0.91 0.00	20.01 0.73 0.00
FORT_DRUM_COGEN 23780	21.98 -0.18 0.00	20.54 -0.14 0.00	19.90 -0.16 0.00	19.98 -0.20 0.00	20.19 -0.14 0.00	22.06 -0.11 0.00	27.73 -0.14 0.00	23.51 0.05 -0.56	20.80 -0.08 0.24	20.55 -0.06 0.57	20.39 -0.10 0.06	19.90 -0.24 0.00	19.77 -0.32 0.00	19.83 -0.30 0.00	19.97 -0.26 0.00	20.09 -0.12 0.00	20.44 -0.08 -0.19	21.02 0.11 0.72	21.50 0.21 2.30	20.97 0.09 1.98	20.61 0.06 0.44	20.21 -0.15 0.54	19.99 -0.14 0.00	19.11 -0.17 0.00
FOX_HILLS___ESR 323835	23.68 1.53 0.00	22.18 1.49 0.00	21.45 1.38 0.00	21.59 1.41 0.00	21.74 1.40 0.00	23.66 1.49 0.00	29.93 2.06 0.00	34.24 2.02 -9.32	37.33 1.88 -14.33	30.68 1.89 -7.61	25.31 1.81 -2.95	28.59 1.61 -6.84	27.51 1.67 -5.76	32.45 1.55 -10.77	27.96 1.64 -6.09	30.78 1.72 -8.85	33.12 1.77 -11.01	45.07 2.05 -21.39	37.46 2.19 -11.68	41.71 2.13 -16.73	33.24 1.93 -10.32	24.13 1.84 -1.40	21.74 1.61 0.00	20.67 1.39 0.00
FPL_FAR_ROCK_GT1 24212	25.96 1.82 -1.99	24.15 1.72 -1.75	21.65 1.58 -0.01	23.13 1.65 -1.30	21.97 1.63 -0.01	27.10 1.82 -3.11	38.08 2.62 -7.59	37.99 2.45 -12.63	36.87 2.30 -13.44	29.40 2.27 -5.95	27.48 2.24 -4.69	26.86 2.01 -4.70	24.95 1.89 -2.97	25.96 1.93 -3.90	27.47 2.04 -5.20	29.04 2.08 -6.75	29.24 2.26 -6.65	35.63 2.55 -11.45	35.54 2.71 -9.23	33.44 2.58 -8.01	30.20 2.31 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.20 1.60 -1.32
FPL_FAR_ROCK_GT2 23815	25.96 1.82 -1.99	24.15 1.72 -1.75	21.65 1.58 -0.01	23.13 1.65 -1.30	21.97 1.63 -0.01	27.10 1.82 -3.11	38.08 2.62 -7.59	37.99 2.45 -12.63	36.87 2.30 -13.44	29.40 2.27 -5.95	27.48 2.24 -4.69	26.86 2.01 -4.70	24.95 1.89 -2.97	25.96 1.93 -3.90	27.47 2.04 -5.20	29.04 2.08 -6.75	29.24 2.26 -6.65	35.63 2.55 -11.45	35.54 2.71 -9.23	33.44 2.58 -8.01	30.20 2.31 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.20 1.60 -1.32

FRANKLIN_FALL_HYD 24054	22.49 0.33 0.00	20.71 0.02 0.00	19.94 -0.12 0.00	20.06 -0.12 0.00	20.17 -0.16 0.00	21.82 -0.35 0.00	27.12 -0.75 0.00	22.25 -0.66 0.00	17.85 -0.70 2.57	17.48 -0.74 2.96	19.56 -0.72 0.27	19.76 -0.38 0.00	19.59 -0.50 0.00	19.77 -0.36 0.00	19.81 -0.42 0.00	19.48 -0.73 0.00	19.66 -0.67 0.00	16.38 -0.78 4.47	10.74 -0.90 11.96	12.58 -0.87 9.40	17.71 -0.76 2.53	17.73 -0.75 2.42	19.57 -0.56 0.00	18.99 -0.29 0.00
FREEPORT_EQUS_GT1 23764	25.80 1.68 -1.97	24.02 1.59 -1.74	21.53 1.46 0.00	23.02 1.55 -1.29	21.84 1.50 0.00	26.96 1.68 -3.10	37.94 2.48 -7.59	37.90 2.36 -12.63	36.76 2.20 -13.44	29.29 2.16 -5.94	27.37 2.14 -4.69	26.74 1.89 -4.70	24.80 1.77 -2.94	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.48 2.40 -11.45	35.40 2.57 -9.23	33.32 2.47 -8.01	30.08 2.18 -6.90	28.44 2.11 -5.44	25.84 1.79 -3.92	22.08 1.48 -1.31
FREEPORT___CT2 23818	25.80 1.68 -1.97	24.02 1.59 -1.74	21.53 1.46 0.00	23.02 1.55 -1.29	21.84 1.50 0.00	26.96 1.68 -3.10	37.94 2.48 -7.59	37.90 2.36 -12.63	36.76 2.20 -13.44	29.29 2.16 -5.94	27.37 2.14 -4.69	26.74 1.89 -4.70	24.80 1.77 -2.94	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.48 2.40 -11.45	35.40 2.57 -9.23	33.32 2.47 -8.01	30.08 2.18 -6.90	28.44 2.11 -5.44	25.84 1.79 -3.92	22.08 1.48 -1.31
FRESHKLS_33_KV_LOAD 356253	23.68 1.53 0.00	22.18 1.49 0.00	21.45 1.38 0.00	21.59 1.41 0.00	21.74 1.40 0.00	23.64 1.46 0.00	29.90 2.03 0.00	34.20 1.97 -9.32	31.83 1.80 -8.91	27.29 1.82 -4.29	25.05 1.73 -2.77	25.45 1.53 -3.78	24.59 1.59 -2.91	25.87 1.47 -4.27	24.07 1.56 -2.28	26.63 1.64 -4.78	33.06 1.71 -11.01	45.01 1.99 -21.39	37.42 2.15 -11.68	41.64 2.06 -16.73	33.18 1.87 -10.32	24.05 1.76 -1.40	21.70 1.57 0.00	20.65 1.37 0.00
FULTON COGEN____ 23766	21.29 -0.86 0.00	19.86 -0.83 0.00	19.30 -0.76 0.00	19.39 -0.79 0.00	19.58 -0.75 0.00	21.38 -0.80 0.00	26.95 -0.92 0.00	23.27 -0.57 -0.93	21.19 -0.51 -0.58	20.94 -0.40 -0.16	20.14 -0.41 0.00	19.58 -0.56 0.00	19.53 -0.56 0.00	19.49 -0.64 0.00	19.65 -0.59 0.00	19.71 -0.51 0.00	20.06 -0.59 -0.32	21.60 -0.50 -0.47	23.62 -0.59 -0.62	22.44 -0.62 -0.21	20.64 -0.57 -0.21	20.25 -0.65 0.00	19.51 -0.62 0.00	18.66 -0.62 0.00
FULTON___LFGE 323630	24.30 2.15 0.00	22.67 1.99 0.00	22.01 1.95 0.00	22.16 1.98 0.00	22.41 2.08 0.00	24.72 2.55 0.00	31.55 3.68 0.00	38.83 2.89 -13.03	31.58 2.39 -8.07	25.59 2.12 -2.29	22.56 2.01 0.00	21.77 1.63 0.00	21.60 1.51 0.00	21.68 1.55 0.00	21.99 1.76 0.00	22.11 1.90 0.00	27.00 2.24 -4.42	30.74 2.57 -6.54	35.16 2.85 -8.71	28.40 2.58 -2.96	26.34 2.39 -2.96	23.03 2.13 0.00	21.96 1.83 0.00	20.84 1.56 0.00
G.F.CEMENT___DRP 24184	23.46 1.31 0.00	21.91 1.22 0.00	21.25 1.18 0.00	21.39 1.21 0.00	21.57 1.24 0.00	23.66 1.49 0.00	30.01 2.15 0.00	36.37 1.63 -11.83	29.92 1.48 -7.33	24.71 1.44 -2.08	21.86 1.32 0.00	21.31 1.17 0.00	21.21 1.13 0.00	21.20 1.07 0.00	21.43 1.19 0.00	21.47 1.25 0.00	25.74 1.38 -4.02	29.13 1.56 -5.94	33.21 1.70 -7.91	27.12 1.58 -2.69	25.15 1.47 -2.69	22.19 1.30 0.00	21.26 1.13 0.00	20.21 0.93 0.00
GARDENVILLE___LBMP 24039	19.76 -2.39 0.00	18.18 -2.50 0.00	17.71 -2.35 0.00	17.94 -2.24 0.00	18.18 -2.16 0.00	19.91 -2.26 0.00	24.74 -3.12 0.01	22.22 -2.25 -1.55	20.14 -1.94 -0.96	19.61 -1.84 -0.27	19.05 -1.50 0.00	18.31 -1.83 0.00	18.18 -1.91 0.00	18.00 -2.13 0.00	18.21 -2.02 0.00	18.27 -1.94 0.00	18.40 -2.46 -0.53	20.57 -1.84 -0.78	22.18 -2.45 -1.04	20.81 -2.40 -0.36	19.08 -2.27 -0.35	18.44 -2.44 0.02	18.02 -2.11 0.00	17.56 -1.72 0.00
GARDNVLA_35_KV_LD 355827	19.83 -2.33 0.00	18.25 -2.44 0.00	17.78 -2.29 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.00 -2.17 0.00	24.82 -3.04 0.01	22.28 -2.20 -1.57	20.19 -1.90 -0.97	19.67 -1.78 -0.27	19.13 -1.42 0.00	18.39 -1.75 0.00	18.26 -1.83 0.00	18.08 -2.05 0.00	18.27 -1.96 0.00	18.33 -1.88 0.00	18.43 -2.44 -0.53	20.62 -1.80 -0.79	22.24 -2.41 -1.06	20.86 -2.35 -0.36	19.12 -2.23 -0.36	18.50 -2.38 0.02	18.08 -2.05 0.00	17.62 -1.66 0.00
GELCKHM___115KV_LOAD 80723	21.42 -0.73 0.00	19.98 -0.70 0.00	19.42 -0.64 0.00	19.51 -0.67 0.00	19.72 -0.61 0.00	21.53 -0.64 0.00	27.12 -0.75 -0.01	23.55 -0.41 -1.05	21.41 -0.36 -0.65	21.11 -0.25 -0.18	20.28 -0.27 0.00	19.70 -0.44 0.00	19.65 -0.44 0.00	19.63 -0.50 0.00	19.77 -0.47 0.00	19.83 -0.38 0.00	20.22 -0.47 -0.36	21.81 -0.35 -0.53	23.87 -0.42 -0.70	22.63 -0.46 -0.24	20.79 -0.44 -0.24	20.37 -0.52 0.00	19.63 -0.50 0.00	18.78 -0.50 0.00
GENERAL___MILLS 23808	19.80 -2.35 0.00	18.22 -2.46 0.00	17.75 -2.31 0.00	17.98 -2.20 0.00	18.22 -2.11 0.00	19.98 -2.20 0.00	24.79 -3.07 0.01	22.23 -2.25 -1.57	20.17 -1.92 -0.97	19.65 -1.80 -0.27	19.11 -1.44 0.00	18.37 -1.77 0.00	18.24 -1.85 0.00	18.06 -2.07 0.00	18.25 -1.98 0.00	18.31 -1.90 0.00	18.41 -2.46 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.81 -2.40 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.06 -2.07 0.00	17.60 -1.68 0.00
GE_PLASTICS___DRP 24183	22.97 0.82 0.00	21.49 0.81 0.00	20.84 0.78 0.00	20.96 0.79 0.00	21.11 0.77 0.00	23.04 0.86 0.00	29.01 1.14 0.00	35.13 0.85 -11.38	29.01 0.84 -7.04	24.05 0.87 -2.00	21.37 0.82 0.00	20.85 0.71 0.00	20.83 0.74 0.00	20.81 0.68 0.00	20.98 0.75 0.00	21.02 0.81 0.00	25.01 0.81 -3.86	28.22 0.89 -5.71	32.14 0.94 -7.61	26.38 0.94 -2.59	24.43 0.86 -2.58	21.75 0.86 0.00	20.91 0.79 0.00	19.94 0.66 0.00
GILBOA___1 23756	22.75 0.60 0.00	21.27 0.58 0.00	20.62 0.56 0.00	20.74 0.56 0.00	20.90 0.57 0.00	22.80 0.62 0.00	28.84 0.97 0.00	32.89 0.92 -9.07	27.60 0.87 -5.61	23.60 0.83 -1.60	21.35 0.80 0.00	20.81 0.66 0.00	20.67 0.58 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.92 0.71 0.00	24.21 0.79 -3.08	27.09 0.91 -4.55	30.62 0.97 -6.06	25.83 0.91 -2.06	23.87 0.82 -2.06	21.69 0.79 0.00	20.77 0.64 0.00	19.78 0.50 0.00
GILBOA___2 23757	22.75 0.60 0.00	21.27 0.58 0.00	20.62 0.56 0.00	20.74 0.56 0.00	20.90 0.57 0.00	22.80 0.62 0.00	28.84 0.97 0.00	32.89 0.92 -9.07	27.60 0.87 -5.61	23.60 0.83 -1.60	21.35 0.80 0.00	20.81 0.66 0.00	20.67 0.58 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.92 0.71 0.00	24.21 0.79 -3.08	27.09 0.91 -4.55	30.62 0.97 -6.06	25.83 0.91 -2.06	23.87 0.82 -2.06	21.69 0.79 0.00	20.77 0.64 0.00	19.78 0.50 0.00
GILBOA___3 23758	22.75 0.60 0.00	21.27 0.58 0.00	20.62 0.56 0.00	20.74 0.56 0.00	20.90 0.57 0.00	22.80 0.62 0.00	28.84 0.97 0.00	32.89 0.92 -9.07	27.60 0.87 -5.61	23.60 0.83 -1.60	21.35 0.80 0.00	20.81 0.66 0.00	20.67 0.58 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.92 0.71 0.00	24.21 0.79 -3.08	27.09 0.91 -4.55	30.62 0.97 -6.06	25.83 0.91 -2.06	23.87 0.82 -2.06	21.69 0.79 0.00	20.77 0.64 0.00	19.78 0.50 0.00

GILBOA___4 23759	22.75 0.60 0.00	21.27 0.58 0.00	20.62 0.56 0.00	20.74 0.56 0.00	20.90 0.57 0.00	22.80 0.62 0.00	28.84 0.97 0.00	32.89 0.92 -9.07	27.60 0.87 -5.61	23.60 0.83 -1.60	21.35 0.80 0.00	20.81 0.66 0.00	20.67 0.58 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.92 0.71 0.00	24.21 0.79 -3.08	27.09 0.91 -4.55	30.62 0.97 -6.06	25.83 0.91 -2.06	23.87 0.82 -2.06	21.69 0.79 0.00	20.77 0.64 0.00	19.78 0.50 0.00
GILBOA____ 23599	22.80 0.64 0.00	21.33 0.64 0.00	20.68 0.62 0.00	20.80 0.63 0.00	20.94 0.61 0.00	22.86 0.69 0.00	28.82 0.95 0.00	32.85 0.87 -9.07	27.56 0.82 -5.61	23.62 0.85 -1.60	21.35 0.80 0.00	20.81 0.66 0.00	20.79 0.70 0.00	20.75 0.62 0.00	20.92 0.69 0.00	20.96 0.75 0.00	24.19 0.77 -3.08	27.09 0.91 -4.55	30.62 0.97 -6.06	25.83 0.91 -2.06	23.87 0.82 -2.06	21.69 0.79 0.00	20.81 0.68 0.00	19.84 0.56 0.00
GINNA____ 23603	19.69 -2.46 0.00	18.41 -2.28 0.00	17.86 -2.21 0.00	17.94 -2.24 0.00	18.08 -2.26 0.00	19.85 -2.33 0.00	25.22 -2.62 0.03	22.39 -1.79 -1.27	20.20 -1.71 -0.79	19.62 -1.78 -0.22	18.82 -1.73 0.00	18.25 -1.89 0.00	18.06 -2.03 0.00	18.10 -2.03 0.00	18.31 -1.92 0.00	18.23 -1.98 0.00	19.04 -1.73 -0.43	20.67 -1.60 -0.64	22.53 -1.91 -0.85	21.17 -1.97 -0.29	19.50 -1.78 -0.29	18.67 -2.19 0.04	18.06 -2.07 0.00	17.37 -1.91 0.00
GLEN PARK____ 23778	22.06 -0.09 0.00	20.62 -0.06 0.00	20.02 -0.04 0.00	20.10 -0.08 0.00	20.29 -0.04 0.00	22.20 0.02 0.00	27.98 0.11 0.00	23.77 0.28 -0.58	21.01 0.08 0.20	20.65 0.00 0.53	20.47 -0.02 0.06	19.96 -0.18 0.00	19.81 -0.28 0.00	19.89 -0.24 0.00	20.05 -0.18 0.00	20.13 -0.08 0.00	20.59 0.06 -0.20	21.23 0.26 0.66	21.81 0.38 2.16	21.21 0.23 1.87	20.77 0.19 0.41	20.34 -0.04 0.51	20.07 -0.06 0.00	19.22 -0.06 0.00
GLENDALE_27_KV_LOAD 356172	23.66 1.51 0.00	22.18 1.49 0.00	21.45 1.38 0.00	21.59 1.41 0.00	21.74 1.40 0.00	23.66 1.49 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.68 2.01 -13.56	30.33 2.01 -7.13	25.42 1.95 -2.92	28.27 1.73 -6.40	27.23 1.79 -5.35	31.64 1.67 -9.84	27.54 1.76 -5.55	30.32 1.84 -8.27	33.28 1.93 -11.01	45.22 2.21 -21.39	37.63 2.36 -11.68	41.82 2.24 -16.74	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.69 1.41 0.00
GLENWOOD_IC_1_G5 23712	25.93 1.82 -1.96	24.17 1.74 -1.74	21.67 1.60 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.09 1.82 -3.10	37.96 2.51 -7.59	37.90 2.36 -12.63	36.80 2.24 -13.45	29.37 2.25 -5.94	27.42 2.18 -4.69	26.80 1.95 -4.70	25.03 2.01 -2.93	25.90 1.87 -3.90	27.41 1.98 -5.20	29.04 2.08 -6.75	29.14 2.16 -6.65	35.46 2.38 -11.45	35.26 2.43 -9.23	33.37 2.51 -8.01	30.12 2.23 -6.90	28.46 2.13 -5.44	25.92 1.87 -3.92	22.21 1.62 -1.31
GLENWOOD_IC_2_G1 23688	25.78 1.66 -1.96	24.00 1.57 -1.74	21.51 1.45 0.00	23.00 1.53 -1.29	21.84 1.50 0.00	26.94 1.66 -3.10	37.94 2.48 -7.59	37.90 2.36 -12.63	36.76 2.20 -13.44	29.28 2.16 -5.94	27.37 2.14 -4.69	26.74 1.89 -4.70	24.79 1.77 -2.93	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.44 2.36 -11.45	35.35 2.53 -9.23	33.30 2.45 -8.01	30.08 2.18 -6.90	28.42 2.09 -5.44	25.80 1.75 -3.92	22.06 1.46 -1.31
GLENWOOD_IC_3_G1 23689	25.78 1.66 -1.96	24.00 1.57 -1.74	21.51 1.45 0.00	23.00 1.53 -1.29	21.84 1.50 0.00	26.94 1.66 -3.10	37.94 2.48 -7.59	37.90 2.36 -12.63	36.76 2.20 -13.44	29.28 2.16 -5.94	27.37 2.14 -4.69	26.74 1.89 -4.70	24.79 1.77 -2.93	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.44 2.36 -11.45	35.35 2.53 -9.23	33.30 2.45 -8.01	30.08 2.18 -6.90	28.42 2.09 -5.44	25.80 1.75 -3.92	22.06 1.46 -1.31
GLENWOOD___4 23550	25.93 1.82 -1.96	24.17 1.74 -1.74	21.67 1.60 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.09 1.82 -3.10	37.96 2.51 -7.59	37.90 2.36 -12.63	36.80 2.24 -13.45	29.37 2.25 -5.94	27.42 2.18 -4.69	26.80 1.95 -4.70	25.03 2.01 -2.93	25.90 1.87 -3.90	27.41 1.98 -5.20	29.04 2.08 -6.75	29.14 2.16 -6.65	35.48 2.40 -11.45	35.30 2.48 -9.23	33.37 2.51 -8.01	30.12 2.23 -6.90	28.46 2.13 -5.44	25.92 1.87 -3.92	22.21 1.62 -1.31
GLENWOOD___5 23614	25.93 1.82 -1.96	24.17 1.74 -1.74	21.67 1.60 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.09 1.82 -3.10	37.96 2.51 -7.59	37.90 2.36 -12.63	36.80 2.24 -13.45	29.37 2.25 -5.94	27.42 2.18 -4.69	26.80 1.95 -4.70	25.03 2.01 -2.93	25.90 1.87 -3.90	27.41 1.98 -5.20	29.04 2.08 -6.75	29.14 2.16 -6.65	35.48 2.40 -11.45	35.30 2.48 -9.23	33.37 2.51 -8.01	30.12 2.23 -6.90	28.46 2.13 -5.44	25.92 1.87 -3.92	22.21 1.62 -1.31
GLOBAL GREEN_PORT_GT1 23814	26.57 2.46 -1.96	25.12 2.36 -2.08	22.21 2.15 0.00	24.87 2.24 -2.45	22.43 2.09 0.00	27.54 2.26 -3.10	38.74 3.29 -7.59	38.52 2.98 -12.63	37.27 2.70 -13.44	29.68 2.56 -5.94	27.81 2.57 -4.69	27.08 2.24 -4.70	25.12 2.11 -2.92	26.12 2.09 -3.90	27.61 2.19 -5.20	29.26 2.30 -6.75	29.47 2.48 -6.65	38.25 2.94 -13.68	41.41 3.14 -14.68	36.13 2.99 -10.29	30.54 2.64 -6.90	28.88 2.55 -5.44	26.28 2.23 -3.92	22.52 1.93 -1.31
GLOBE___DSASP 323697	19.18 -2.97 0.00	17.65 -3.04 0.00	17.19 -2.87 0.00	17.43 -2.74 0.00	17.65 -2.68 0.00	19.34 -2.84 0.00	24.07 -3.79 0.01	21.85 -2.54 -1.48	19.84 -2.20 -0.92	19.32 -2.12 -0.26	18.45 -2.10 0.00	17.73 -2.42 0.00	17.60 -2.49 0.00	17.47 -2.66 0.00	17.68 -2.55 0.00	17.75 -2.47 0.00	18.11 -2.72 -0.50	20.25 -2.12 -0.74	21.80 -2.78 -0.99	20.51 -2.67 -0.34	18.81 -2.52 -0.34	17.89 -2.99 0.02	17.51 -2.62 0.00	17.02 -2.26 0.00
GOETHSLN___LBMP 323567	23.39 1.24 0.00	21.93 1.24 0.00	21.23 1.16 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.42 1.24 0.00	29.68 1.81 0.00	34.08 1.86 -9.32	28.67 1.77 -5.77	25.33 1.80 -2.35	24.90 1.73 -2.63	23.63 1.51 -1.98	22.90 1.57 -1.25	22.09 1.45 -0.51	21.84 1.54 -0.07	24.23 1.62 -2.40	27.14 1.71 -5.10	30.69 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.61 1.69 -0.02	21.58 1.45 0.00	20.46 1.18 0.00
GOLAH___69_KV_TB 1_2 80279	20.43 -1.73 0.00	18.93 -1.76 0.00	18.40 -1.67 0.00	18.54 -1.63 0.00	18.77 -1.57 0.00	20.62 -1.55 0.00	25.84 -2.01 0.02	23.14 -1.08 -1.31	21.00 -0.93 -0.81	20.48 -0.93 -0.23	19.54 -1.01 0.00	18.83 -1.31 0.00	18.70 -1.39 0.00	18.64 -1.49 0.00	18.84 -1.40 0.00	18.88 -1.33 0.00	19.38 -1.40 -0.44	21.36 -0.93 -0.66	23.22 -1.25 -0.87	21.84 -1.30 -0.30	20.07 -1.22 -0.30	19.22 -1.65 0.02	18.68 -1.45 0.00	18.01 -1.27 0.00
GOODYEAR_LAKE_HYD 323669	22.97 0.82 0.00	21.49 0.81 0.00	20.82 0.76 0.00	20.94 0.77 0.00	21.13 0.79 0.00	23.13 0.95 0.00	29.18 1.31 -0.01	27.16 1.21 -3.04	24.10 1.10 -1.88	22.80 1.08 -0.54	21.64 1.09 0.00	20.99 0.85 0.00	20.91 0.82 0.00	20.87 0.74 0.00	21.04 0.81 0.00	21.14 0.93 0.00	22.32 0.96 -1.03	24.34 1.19 -1.52	26.92 1.30 -2.03	24.71 1.17 -0.69	22.71 1.03 -0.69	21.84 0.94 0.00	20.94 0.81 0.00	19.99 0.71 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.98 -0.18 0.00	20.48 -0.21 0.00	19.88 -0.18 0.00	20.00 -0.18 0.00	20.21 -0.12 0.00	22.09 -0.09 0.00	27.80 -0.08 -0.01	26.11 0.00 -3.20	23.14 0.04 -1.98	21.79 0.04 -0.56	20.75 0.21 0.00	20.10 -0.04 0.00	20.05 -0.04 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.23 0.02 0.00	21.26 -0.16 -1.09	23.34 0.11 -1.60	25.76 0.02 -2.14	23.55 -0.02 -0.73	21.65 -0.06 -0.73	20.82 -0.08 -0.01	20.07 -0.06 0.00	19.28 0.00 0.00
GOUDEY___7 23579	22.00 -0.16 0.00	20.48 -0.21 0.00	19.90 -0.16 0.00	20.02 -0.16 0.00	20.23 -0.10 0.00	22.11 -0.07 0.00	27.83 -0.06 -0.01	26.13 0.02 -3.20	23.16 0.06 -1.98	21.81 0.06 -0.56	20.77 0.23 0.00	20.12 -0.02 0.00	20.07 -0.02 0.00	20.01 -0.12 0.00	20.17 -0.06 0.00	20.25 0.04 0.00	21.28 -0.14 -1.09	23.37 0.13 -1.60	25.78 0.05 -2.14	23.58 0.00 -0.73	21.68 -0.04 -0.73	20.84 -0.06 -0.01	20.07 -0.06 0.00	19.30 0.02 0.00
GOUDEY___8 23580	21.98 -0.18 0.00	20.48 -0.21 0.00	19.88 -0.18 0.00	20.00 -0.18 0.00	20.21 -0.12 0.00	22.09 -0.09 0.00	27.80 -0.08 -0.01	26.11 0.00 -3.20	23.14 0.04 -1.98	21.79 0.04 -0.56	20.75 0.21 0.00	20.10 -0.04 0.00	20.05 -0.04 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.23 0.02 0.00	21.26 -0.16 -1.09	23.34 0.11 -1.60	25.76 0.02 -2.14	23.55 -0.02 -0.73	21.65 -0.06 -0.73	20.82 -0.08 -0.01	20.07 -0.06 0.00	19.28 0.00 0.00
GOWANUS_GT1_1 24077	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_2 24078	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_3 24079	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_4 24080	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_5 24084	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_6 24111	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_7 24112	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT1_8 24113	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT2_1 24114	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_2 24115	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_3 24116	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_4 24117	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01

GOWANUS_GT2_5 24118	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_6 24119	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_7 24120	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT2_8 24121	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_1 24122	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_2 24123	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_3 24124	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_4 24125	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_5 24126	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_6 24127	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_7 24128	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT3_8 24129	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
GOWANUS_GT4_1 24130	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_2 24131	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_3 24132	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00

GOWANUS_GT4_4 24133	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_5 24134	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_6 24135	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_7 24136	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GOWANUS_GT4_8 24137	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GREENBSH_115KV_TB3 55895	23.06 0.91 0.00	21.60 0.91 0.00	20.94 0.88 0.00	21.06 0.89 0.00	21.21 0.87 0.00	23.13 0.95 0.00	29.12 1.25 0.00	35.20 0.87 -11.42	29.01 0.82 -7.07	24.11 0.91 -2.01	21.39 0.84 0.00	20.87 0.73 0.00	20.85 0.76 0.00	20.83 0.70 0.00	21.02 0.79 0.00	21.06 0.85 0.00	25.07 0.85 -3.88	28.27 0.91 -5.73	32.20 0.97 -7.64	26.41 0.96 -2.60	24.49 0.90 -2.59	21.82 0.92 0.00	21.02 0.89 0.00	19.99 0.71 0.00
GREENDGE_115KV_TB5 80291	21.82 -0.33 0.00	20.25 -0.43 0.00	19.68 -0.38 0.00	19.77 -0.40 0.00	20.05 -0.28 0.00	21.98 -0.20 0.00	27.81 -0.14 -0.08	25.12 0.09 -2.11	22.51 0.08 -1.31	21.60 0.04 -0.38	20.71 0.16 0.00	19.96 -0.18 0.00	19.89 -0.20 0.00	19.85 -0.28 0.00	20.01 -0.22 0.00	20.13 -0.08 0.00	20.83 -0.22 -0.72	22.82 0.13 -1.06	25.05 0.05 -1.41	23.29 -0.05 -0.48	21.37 -0.10 -0.48	20.74 -0.23 -0.07	19.91 -0.22 0.00	19.13 -0.15 0.00
GREENIDGE___3 23582	21.82 -0.33 0.00	20.25 -0.43 0.00	19.68 -0.38 0.00	19.77 -0.40 0.00	20.05 -0.28 0.00	21.98 -0.20 0.00	27.81 -0.14 -0.08	25.12 0.09 -2.11	22.51 0.08 -1.31	21.60 0.04 -0.38	20.71 0.16 0.00	19.96 -0.18 0.00	19.89 -0.20 0.00	19.85 -0.28 0.00	20.01 -0.22 0.00	20.13 -0.08 0.00	20.83 -0.22 -0.72	22.82 0.13 -1.06	25.05 0.05 -1.41	23.29 -0.05 -0.48	21.37 -0.10 -0.48	20.74 -0.23 -0.07	19.91 -0.22 0.00	19.13 -0.15 0.00
GREENIDGE___4 23583	21.75 -0.40 0.00	20.27 -0.41 0.00	19.70 -0.36 0.00	19.77 -0.40 0.00	20.03 -0.30 0.00	21.93 -0.24 0.00	27.89 -0.06 -0.08	25.14 0.12 -2.11	22.49 0.06 -1.31	21.45 -0.11 -0.38	20.67 0.12 0.00	19.96 -0.18 0.00	19.75 -0.34 0.00	19.81 -0.32 0.00	20.01 -0.22 0.00	20.03 -0.18 0.00	20.93 -0.12 -0.72	22.82 0.13 -1.06	25.08 0.07 -1.41	23.29 -0.05 -0.48	21.37 -0.10 -0.48	20.74 -0.23 -0.07	19.87 -0.26 0.00	19.11 -0.17 0.00
GREENLWN_69_KV_BK 3 55738	25.90 1.79 -1.96	24.17 1.74 -1.74	21.67 1.60 0.00	23.14 1.67 -1.29	21.94 1.61 0.00	27.09 1.82 -3.10	37.96 2.51 -7.59	37.90 2.36 -12.63	36.80 2.24 -13.45	29.35 2.22 -5.94	27.39 2.16 -4.69	26.78 1.93 -4.70	24.98 1.97 -2.92	25.88 1.85 -3.90	27.39 1.96 -5.20	29.00 2.04 -6.75	29.12 2.14 -6.65	35.52 2.44 -11.45	35.44 2.62 -9.23	33.34 2.49 -8.00	30.12 2.23 -6.90	28.46 2.13 -5.44	25.92 1.87 -3.92	22.21 1.62 -1.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00
GRISSOM___SOLAR 323813	24.30 2.15 0.00	22.67 1.99 0.00	22.01 1.95 0.00	22.16 1.98 0.00	22.41 2.08 0.00	24.72 2.55 0.00	31.55 3.68 0.00	38.83 2.89 -13.03	31.58 2.39 -8.07	25.59 2.12 -2.29	22.56 2.01 0.00	21.77 1.63 0.00	21.60 1.51 0.00	21.68 1.55 0.00	21.99 1.76 0.00	22.11 1.90 0.00	27.00 2.24 -4.42	30.74 2.57 -6.54	35.16 2.85 -8.71	28.40 2.58 -2.96	26.34 2.39 -2.96	23.03 2.13 0.00	21.96 1.83 0.00	20.84 1.56 0.00
GROVEVILLE___HYD 323602	23.48 1.33 0.00	21.99 1.30 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.53 1.35 0.00	29.71 1.84 0.00	34.02 1.70 -9.41	28.51 1.56 -5.83	24.34 1.50 -1.65	21.99 1.44 0.00	21.37 1.23 0.00	21.38 1.29 0.00	21.32 1.19 0.00	21.53 1.29 0.00	21.61 1.39 0.00	25.02 1.48 -3.20	28.11 1.75 -4.72	31.73 1.84 -6.30	26.75 1.76 -2.14	24.68 1.55 -2.14	22.40 1.50 0.00	21.38 1.25 0.00	20.32 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.10 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00
HAMLTNNY_34_KV_TB 80303	21.60 -0.55 0.00	20.13 -0.56 0.00	19.54 -0.52 0.00	19.65 -0.52 0.00	19.87 -0.47 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.91 -0.21 -1.21	21.70 -0.17 -0.75	21.31 -0.08 -0.21	20.47 -0.08 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.44 -0.31 -0.41	22.08 -0.15 -0.61	24.19 -0.21 -0.81	22.85 -0.27 -0.27	21.01 -0.25 -0.27	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.91 -0.37 0.00

HAMPSHIRE___PAPER_HYD 323593	22.00 -0.15 0.00	20.48 -0.21 0.00	19.86 -0.20 0.00	19.98 -0.20 0.00	20.13 -0.20 0.00	21.84 -0.33 0.00	27.14 -0.72 0.00	22.68 -0.50 -0.27	19.28 -0.53 1.31	18.92 -0.61 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.69 -0.40 0.00	19.73 -0.40 0.00	19.79 -0.45 0.00	19.71 -0.50 0.00	19.88 -0.55 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.77 -0.36 0.00	19.01 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	22.29 0.13 0.00	20.79 0.10 0.00	20.18 0.12 0.00	20.32 0.14 0.00	20.48 0.14 0.00	22.33 0.16 0.00	28.15 0.28 0.00	23.14 0.23 0.00	21.47 0.21 -0.14	21.57 0.23 -0.16	20.87 0.31 -0.01	20.40 0.26 0.00	20.27 0.18 0.00	20.33 0.20 0.00	20.43 0.20 0.00	20.39 0.18 0.00	20.52 0.18 0.00	22.04 0.17 -0.24	24.40 0.17 -0.64	23.49 0.14 -0.50	21.27 0.15 -0.14	21.21 0.19 -0.13	20.31 0.18 0.00	19.45 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.30 1.15 0.00	21.80 1.12 0.00	21.13 1.06 0.00	21.25 1.07 0.00	21.41 1.08 0.00	23.35 1.18 0.00	29.49 1.62 0.00	33.24 1.56 -8.77	28.01 1.46 -5.43	24.17 1.44 -1.54	21.95 1.40 0.00	21.33 1.19 0.00	21.32 1.23 0.00	21.24 1.11 0.00	21.43 1.19 0.00	21.51 1.29 0.00	24.70 1.38 -2.98	27.68 1.64 -4.41	31.21 1.75 -5.87	26.50 1.65 -2.00	24.45 1.47 -1.99	22.30 1.40 0.00	21.30 1.17 0.00	20.24 0.96 0.00
HARSNRAD_115KV_TB1 81005	19.45 -2.70 0.00	17.89 -2.79 0.00	17.41 -2.65 0.00	17.65 -2.52 0.00	17.89 -2.44 0.00	19.63 -2.55 0.00	24.43 -3.43 0.01	22.08 -2.29 -1.46	20.04 -1.99 -0.91	19.49 -1.95 -0.25	18.74 -1.81 0.00	17.99 -2.16 0.00	17.84 -2.25 0.00	17.73 -2.40 0.00	17.95 -2.29 0.00	18.01 -2.20 0.00	18.31 -2.52 -0.50	20.46 -1.90 -0.73	22.05 -2.52 -0.98	20.71 -2.47 -0.33	19.01 -2.31 -0.33	18.16 -2.72 0.02	17.75 -2.38 0.00	17.28 -2.01 0.00
HARZA MOOSE___RIVER 24016	22.40 0.24 0.00	20.93 0.25 0.00	20.30 0.24 0.00	20.38 0.20 0.00	20.58 0.24 0.00	22.49 0.31 0.00	28.26 0.39 0.00	23.64 0.41 -0.31	21.31 0.32 0.12	21.19 0.32 0.31	20.80 0.29 0.03	20.32 0.18 0.00	20.23 0.14 0.00	20.27 0.14 0.00	20.41 0.18 0.00	20.47 0.26 0.00	20.73 0.28 -0.11	21.63 0.39 0.39	22.84 0.50 1.25	22.17 0.39 1.07	21.09 0.34 0.24	20.83 0.23 0.29	20.33 0.20 0.00	19.45 0.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.42 -0.73 0.00	19.98 -0.70 0.00	19.42 -0.64 0.00	19.51 -0.67 0.00	19.72 -0.61 0.00	21.53 -0.64 0.00	27.14 -0.72 0.00	23.55 -0.41 -1.05	21.43 -0.34 -0.65	21.13 -0.23 -0.18	20.30 -0.25 0.00	19.72 -0.42 0.00	19.67 -0.42 0.00	19.65 -0.48 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	20.24 -0.45 -0.36	21.83 -0.32 -0.53	23.87 -0.42 -0.70	22.63 -0.46 -0.24	20.81 -0.42 -0.24	20.37 -0.52 0.00	19.63 -0.50 0.00	18.80 -0.48 0.00
HELLGATE_13_KV_LD 55870	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.88 2.01 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.15 1.71 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.88 2.01 0.00	34.22 1.99 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.15 1.71 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.22 1.74 -8.27	33.18 1.83 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
HEMPSTEAD____ 23647	25.73 1.62 -1.97	23.94 1.51 -1.74	21.45 1.38 0.00	22.94 1.47 -1.29	21.78 1.44 0.00	26.90 1.62 -3.10	37.85 2.40 -7.59	37.83 2.29 -12.63	36.72 2.16 -13.44	29.22 2.10 -5.94	27.31 2.07 -4.69	26.68 1.83 -4.70	24.73 1.71 -2.94	25.78 1.75 -3.90	27.29 1.86 -5.20	28.88 1.92 -6.75	29.06 2.08 -6.65	35.40 2.32 -11.45	35.28 2.45 -9.23	33.23 2.38 -8.01	30.01 2.12 -6.90	28.36 2.03 -5.44	25.76 1.71 -3.92	22.00 1.41 -1.31
HEWLETT_69_KV_BK3 55828	25.96 1.82 -1.99	24.17 1.74 -1.74	21.67 1.60 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.09 1.82 -3.10	37.91 2.45 -7.59	37.83 2.29 -12.63	36.72 2.15 -13.45	29.35 2.22 -5.94	27.37 2.14 -4.69	26.78 1.93 -4.70	25.03 1.97 -2.97	25.88 1.85 -3.90	27.37 1.94 -5.20	28.98 2.02 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.40 2.57 -9.23	33.32 2.47 -8.01	30.10 2.20 -6.90	28.44 2.11 -5.44	25.92 1.87 -3.92	22.21 1.62 -1.31
HICKLING___1 23621	21.91 -0.24 0.00	20.36 -0.33 0.00	19.78 -0.28 0.00	19.89 -0.28 0.00	20.17 -0.16 0.00	22.06 -0.11 0.00	27.75 -0.14 -0.02	25.50 -0.07 -2.65	22.74 -0.02 -1.64	21.59 -0.06 -0.47	20.80 0.25 0.00	20.04 -0.10 0.00	19.97 -0.12 0.00	19.89 -0.24 0.00	20.05 -0.18 0.00	20.17 -0.04 0.00	20.89 -0.35 -0.90	22.98 0.02 -1.33	25.27 -0.09 -1.77	23.27 -0.18 -0.60	21.36 -0.23 -0.60	20.73 -0.19 -0.02	19.97 -0.16 0.00	19.28 0.00 0.00
HICKLING___2 23622	21.91 -0.24 0.00	20.36 -0.33 0.00	19.78 -0.28 0.00	19.89 -0.28 0.00	20.17 -0.16 0.00	22.06 -0.11 0.00	27.75 -0.14 -0.02	25.50 -0.07 -2.65	22.74 -0.02 -1.64	21.59 -0.06 -0.47	20.80 0.25 0.00	20.04 -0.10 0.00	19.97 -0.12 0.00	19.89 -0.24 0.00	20.05 -0.18 0.00	20.17 -0.04 0.00	20.89 -0.35 -0.90	22.98 0.02 -1.33	25.27 -0.09 -1.77	23.27 -0.18 -0.60	21.36 -0.23 -0.60	20.73 -0.19 -0.02	19.97 -0.16 0.00	19.28 0.00 0.00
HIGH FALLS___HY 23754	23.35 1.20 0.00	21.87 1.18 0.00	21.17 1.10 0.00	21.31 1.13 0.00	21.45 1.12 0.00	23.40 1.22 0.00	29.51 1.64 0.00	33.86 1.65 -9.30	28.29 1.42 -5.76	24.17 1.36 -1.63	21.86 1.32 0.00	21.23 1.09 0.00	21.07 0.98 0.00	21.02 0.89 0.00	21.22 0.99 0.00	21.34 1.13 0.00	24.75 1.26 -3.16	27.85 1.56 -4.67	31.44 1.63 -6.22	26.50 1.53 -2.12	24.59 1.49 -2.11	22.32 1.42 0.00	21.26 1.13 0.00	20.21 0.93 0.00
HILLBURN___GT 23639	23.19 1.04 0.00	21.68 0.99 0.00	21.01 0.94 0.00	21.15 0.97 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.54 1.67 0.00	33.47 1.67 -8.88	28.18 1.56 -5.50	24.25 1.50 -1.56	22.05 1.50 0.00	21.43 1.29 0.00	21.25 1.16 0.00	21.32 1.19 0.00	21.51 1.28 0.00	21.52 1.31 0.00	24.84 1.48 -3.02	27.80 1.71 -4.46	31.36 1.82 -5.95	26.61 1.74 -2.03	24.54 1.53 -2.02	22.36 1.46 0.00	21.30 1.17 0.00	20.19 0.91 0.00
HILLSIDE_115KV_TB1 80332	21.64 -0.51 0.00	20.13 -0.56 0.00	19.58 -0.48 0.00	19.69 -0.48 0.00	19.95 -0.39 0.00	21.80 -0.38 0.00	27.39 -0.50 -0.02	25.24 -0.39 -2.72	22.49 -0.32 -1.68	21.28 -0.38 -0.48	20.53 -0.02 0.00	19.82 -0.32 0.00	19.75 -0.34 0.00	19.67 -0.46 0.00	19.83 -0.40 0.00	19.93 -0.28 0.00	20.65 -0.61 -0.92	22.73 -0.26 -1.36	24.99 -0.42 -1.82	22.99 -0.48 -0.62	21.10 -0.50 -0.62	20.47 -0.44 -0.02	19.75 -0.38 0.00	19.09 -0.19 0.00

HISHELDN_WT_PWR 323625	19.21 -2.95 0.00	17.98 -2.71 0.00	17.51 -2.55 0.00	17.63 -2.54 0.00	17.73 -2.60 0.00	19.40 -2.77 0.00	24.26 -3.59 0.01	21.79 -2.66 -1.53	19.64 -2.43 -0.95	19.03 -2.42 -0.26	18.64 -1.91 0.00	18.01 -2.14 0.00	17.70 -2.39 0.00	17.61 -2.52 0.00	17.91 -2.33 0.00	17.87 -2.34 0.00	18.50 -2.36 -0.52	20.34 -2.06 -0.77	21.93 -2.69 -1.03	20.57 -2.63 -0.35	18.86 -2.48 -0.35	18.16 -2.72 0.02	17.71 -2.42 0.00	17.26 -2.02 0.00
HOLTSVILLE_IC_1 23690	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
HOLTSVILLE_IC_10 23699	25.99 1.88 -1.96	24.23 1.82 -1.72	21.73 1.66 0.00	23.17 1.78 -1.22	22.04 1.71 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.18 2.63 -12.63	36.99 2.43 -13.44	29.43 2.31 -5.94	27.56 2.32 -4.69	26.88 2.03 -4.70	24.94 1.93 -2.92	25.96 1.93 -3.90	27.47 2.04 -5.20	29.06 2.10 -6.75	29.22 2.24 -6.65	35.51 2.57 -11.31	35.22 2.74 -8.89	33.36 2.65 -7.86	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
HOLTSVILLE_IC_2 23691	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
HOLTSVILLE_IC_3 23692	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
HOLTSVILLE_IC_4 23693	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
HOLTSVILLE_IC_5 23694	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
HOLTSVILLE_IC_6 23695	25.99 1.88 -1.96	24.23 1.82 -1.72	21.73 1.66 0.00	23.17 1.78 -1.22	22.04 1.71 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.18 2.63 -12.63	36.99 2.43 -13.44	29.43 2.31 -5.94	27.56 2.32 -4.69	26.88 2.03 -4.70	24.94 1.93 -2.92	25.96 1.93 -3.90	27.47 2.04 -5.20	29.06 2.10 -6.75	29.22 2.24 -6.65	35.51 2.57 -11.31	35.22 2.74 -8.89	33.36 2.65 -7.86	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
HOLTSVILLE_IC_7 23696	25.99 1.88 -1.96	24.23 1.82 -1.72	21.73 1.66 0.00	23.17 1.78 -1.22	22.04 1.71 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.18 2.63 -12.63	36.99 2.43 -13.44	29.43 2.31 -5.94	27.56 2.32 -4.69	26.88 2.03 -4.70	24.94 1.93 -2.92	25.96 1.93 -3.90	27.47 2.04 -5.20	29.06 2.10 -6.75	29.22 2.24 -6.65	35.51 2.57 -11.31	35.22 2.74 -8.89	33.36 2.65 -7.86	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
HOLTSVILLE_IC_8 23697	25.99 1.88 -1.96	24.23 1.82 -1.72	21.73 1.66 0.00	23.17 1.78 -1.22	22.04 1.71 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.18 2.63 -12.63	36.99 2.43 -13.44	29.43 2.31 -5.94	27.56 2.32 -4.69	26.88 2.03 -4.70	24.94 1.93 -2.92	25.96 1.93 -3.90	27.47 2.04 -5.20	29.06 2.10 -6.75	29.22 2.24 -6.65	35.51 2.57 -11.31	35.22 2.74 -8.89	33.36 2.65 -7.86	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
HOLTSVILLE_IC_9 23698	25.99 1.88 -1.96	24.23 1.82 -1.72	21.73 1.66 0.00	23.17 1.78 -1.22	22.04 1.71 0.00	27.18 1.91 -3.10	38.27 2.81 -7.59	38.18 2.63 -12.63	36.99 2.43 -13.44	29.43 2.31 -5.94	27.56 2.32 -4.69	26.88 2.03 -4.70	24.94 1.93 -2.92	25.96 1.93 -3.90	27.47 2.04 -5.20	29.06 2.10 -6.75	29.22 2.24 -6.65	35.51 2.57 -11.31	35.22 2.74 -8.89	33.36 2.65 -7.86	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
HOMER_HL_115KV_TB2 355744	20.51 -1.64 0.00	18.93 -1.76 0.00	18.46 -1.60 0.00	18.64 -1.53 0.00	18.91 -1.42 0.00	20.69 -1.49 0.00	25.50 -2.37 0.00	22.21 -2.50 -1.80	20.02 -2.22 -1.11	19.53 -1.95 -0.30	19.89 -0.66 0.00	19.14 -1.01 0.00	19.03 -1.06 0.00	18.62 -1.51 0.00	18.78 -1.46 0.00	18.86 -1.35 0.00	18.28 -2.66 -0.61	20.46 -2.08 -0.90	22.16 -2.64 -1.21	20.61 -2.65 -0.41	18.88 -2.52 -0.41	19.07 -1.82 0.01	18.66 -1.47 0.00	18.36 -0.93 0.00
HOWARD_WT_PWR 323690	21.84 -0.31 0.00	20.29 -0.39 0.00	19.74 -0.32 0.00	19.81 -0.36 0.00	20.07 -0.26 0.00	21.98 -0.20 0.00	27.81 -0.08 -0.03	25.22 0.05 -2.27	22.54 0.02 -1.40	21.50 -0.11 -0.42	20.80 0.25 0.00	20.00 -0.14 0.00	19.75 -0.34 0.00	19.85 -0.28 0.00	20.03 -0.20 0.00	20.09 -0.12 0.00	20.88 -0.22 -0.77	22.83 0.07 -1.14	25.06 -0.05 -1.51	23.18 -0.18 -0.52	21.25 -0.25 -0.51	20.69 -0.23 -0.02	19.83 -0.30 0.00	19.11 -0.17 0.00
HQ_GEN_CEDARS 23644	22.33 0.18 0.00	20.75 0.06 0.00	20.10 0.04 0.00	20.24 0.06 0.00	20.37 0.04 0.00	22.11 -0.07 0.00	27.40 -0.47 0.00	22.36 -0.55 0.00	17.96 -0.55 2.61	17.64 -0.53 3.01	19.66 -0.62 0.27	19.84 -0.30 0.00	19.73 -0.36 0.00	19.89 -0.24 0.00	19.91 -0.32 0.00	19.67 -0.55 0.00	19.85 -0.49 0.00	16.56 -0.52 4.55	10.91 -0.52 12.17	12.83 -0.46 9.56	18.00 -0.42 2.57	18.00 -0.44 2.46	19.85 -0.28 0.00	19.24 -0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	22.31 0.16 0.00	20.75 0.06 0.00	20.08 0.02 0.00	20.24 0.06 0.00	20.35 0.02 0.00	22.09 -0.09 0.00	27.20 -0.67 0.00	22.36 -0.55 0.00	18.00 -0.51 2.61	17.60 -0.57 3.01	19.68 -0.60 0.27	19.84 -0.30 0.00	19.89 -0.20 0.00	19.91 -0.22 0.00	19.91 -0.32 0.00	19.83 -0.38 0.00	19.81 -0.53 0.00	16.56 -0.52 4.55	10.91 -0.52 12.17	12.83 -0.46 9.56	18.00 -0.42 2.57	18.00 -0.44 2.46	19.89 -0.24 0.00	19.24 -0.04 0.00

HQ_GEN_IMPORT 323601	22.13 -0.02 0.00	20.65 -0.04 0.00	20.00 -0.06 0.00	20.12 -0.06 0.00	20.27 -0.06 0.00	22.07 -0.11 0.00	29.89 -0.42 -2.44	19.99 -0.48 2.44	20.00 -0.44 0.68	20.00 -0.40 0.78	20.00 -0.41 0.14	19.99 -0.22 -0.07	19.99 -0.10 0.00	19.99 -0.14 0.00	19.99 -0.24 0.00	19.99 -0.22 0.00	19.99 -0.35 0.00	20.00 -0.46 1.18	20.00 -0.45 3.14	19.99 -0.39 2.47	19.99 -0.34 0.66	19.99 -0.27 0.64	19.99 -0.14 0.00	19.20 -0.08 0.00
HQ_GEN_WHEEL 23651	22.13 -0.02 0.00	20.65 -0.04 0.00	20.00 -0.06 0.00	20.12 -0.06 0.00	20.27 -0.06 0.00	22.07 -0.11 0.00	29.89 -0.42 -2.44	19.99 -0.48 2.44	20.00 -0.44 0.68	20.00 -0.40 0.78	20.00 -0.41 0.14	19.99 -0.22 -0.07	19.99 -0.10 0.00	19.99 -0.14 0.00	19.99 -0.24 0.00	19.99 -0.22 0.00	19.99 -0.35 0.00	20.00 -0.46 1.18	20.00 -0.45 3.14	19.99 -0.39 2.47	19.99 -0.34 0.66	19.99 -0.27 0.64	19.99 -0.14 0.00	19.20 -0.08 0.00
HUDSON AVE_GT_3 23810	23.50 1.35 0.00	22.03 1.34 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.41 1.89 -2.35	24.98 1.81 -2.63	23.71 1.59 -1.98	22.99 1.65 -1.25	22.17 1.53 -0.51	21.92 1.62 -0.07	24.31 1.70 -2.40	27.22 1.79 -5.10	30.78 2.03 -7.12	34.00 2.17 -8.24	29.33 2.08 -4.41	24.97 1.85 -2.13	22.69 1.78 -0.02	21.68 1.55 0.00	20.55 1.27 0.00
HUDSON AVE_GT_4 23540	23.50 1.35 0.00	22.03 1.34 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.41 1.89 -2.35	24.98 1.81 -2.63	23.71 1.59 -1.98	22.99 1.65 -1.25	22.17 1.53 -0.51	21.92 1.62 -0.07	24.31 1.70 -2.40	27.22 1.79 -5.10	30.78 2.03 -7.12	34.00 2.17 -8.24	29.33 2.08 -4.41	24.97 1.85 -2.13	22.69 1.78 -0.02	21.68 1.55 0.00	20.55 1.27 0.00
HUDSON AVE_GT_5 23657	23.50 1.35 0.00	22.03 1.34 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.41 1.89 -2.35	24.98 1.81 -2.63	23.71 1.59 -1.98	22.99 1.65 -1.25	22.17 1.53 -0.51	21.92 1.62 -0.07	24.31 1.70 -2.40	27.22 1.79 -5.10	30.78 2.03 -7.12	34.00 2.17 -8.24	29.33 2.08 -4.41	24.97 1.85 -2.13	22.69 1.78 -0.02	21.68 1.55 0.00	20.55 1.27 0.00
HUDSON_AVE_10 24168	23.48 1.33 0.00	21.99 1.30 0.00	21.29 1.22 0.00	21.41 1.23 0.00	21.55 1.22 0.00	23.48 1.31 0.00	29.79 1.92 0.00	34.17 1.95 -9.32	28.73 1.84 -5.77	25.39 1.86 -2.35	24.96 1.79 -2.63	23.69 1.57 -1.98	22.96 1.63 -1.25	22.15 1.51 -0.51	21.90 1.60 -0.07	24.29 1.68 -2.40	27.22 1.79 -5.10	30.78 2.03 -7.12	34.03 2.19 -8.24	29.36 2.10 -4.41	24.97 1.85 -2.13	22.69 1.78 -0.02	21.66 1.53 0.00	20.55 1.27 0.00
HUDSON___115KV_TB 4 355613	23.46 1.31 0.00	21.95 1.26 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.59 1.26 0.00	23.59 1.42 0.00	29.71 1.84 0.00	35.25 1.19 -11.14	29.54 1.52 -6.90	24.45 1.36 -1.91	21.97 1.42 0.00	21.35 1.21 0.00	21.28 1.19 0.00	21.28 1.15 0.00	21.57 1.34 0.00	21.28 1.07 0.00	25.18 1.06 -3.78	28.41 1.19 -5.59	32.34 1.30 -7.45	26.64 1.26 -2.54	24.68 1.15 -2.53	22.11 1.21 0.00	21.24 1.11 0.00	20.23 0.94 0.00
HUNTER MOUNT___DRP 323613	23.59 1.44 0.00	22.07 1.39 0.00	21.43 1.36 0.00	21.55 1.37 0.00	21.72 1.38 0.00	23.75 1.57 0.00	29.85 1.98 0.00	34.92 1.17 -10.84	29.16 1.33 -6.71	24.20 1.14 -1.88	21.82 1.27 0.00	21.21 1.07 0.00	21.15 1.06 0.00	21.18 1.05 0.00	21.45 1.21 0.00	21.26 1.05 0.00	25.01 1.00 -3.68	28.22 1.15 -5.44	32.10 1.25 -7.25	26.53 1.21 -2.47	24.57 1.11 -2.46	22.13 1.23 0.00	21.26 1.13 0.00	20.24 0.96 0.00
HUNTINGTON_RES_REC 323705	25.93 1.82 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.09 1.82 -3.10	38.13 2.68 -7.59	38.09 2.54 -12.63	36.93 2.36 -13.44	29.39 2.27 -5.94	27.50 2.26 -4.69	26.84 1.99 -4.70	24.88 1.87 -2.92	25.94 1.91 -3.90	27.45 2.02 -5.20	29.04 2.08 -6.75	29.22 2.24 -6.65	35.63 2.55 -11.45	35.56 2.74 -9.23	33.46 2.60 -8.00	30.20 2.31 -6.90	28.57 2.24 -5.44	25.96 1.91 -3.92	22.19 1.60 -1.31
HUNTLEY___63 23557	19.61 -2.55 0.00	18.02 -2.67 0.00	17.55 -2.51 0.00	17.80 -2.38 0.00	18.02 -2.32 0.00	19.76 -2.42 0.00	24.60 -3.26 0.01	22.21 -2.20 -1.50	20.17 -1.88 -0.93	19.64 -1.80 -0.26	18.90 -1.64 0.00	18.17 -1.97 0.00	18.02 -2.07 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.15 -2.06 0.00	18.43 -2.42 -0.51	20.61 -1.77 -0.75	22.19 -2.41 -1.01	20.84 -2.35 -0.34	19.13 -2.20 -0.34	18.31 -2.57 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
HUNTLEY___64 23558	19.61 -2.55 0.00	18.02 -2.67 0.00	17.55 -2.51 0.00	17.80 -2.38 0.00	18.02 -2.32 0.00	19.76 -2.42 0.00	24.60 -3.26 0.01	22.21 -2.20 -1.50	20.17 -1.88 -0.93	19.64 -1.80 -0.26	18.90 -1.64 0.00	18.17 -1.97 0.00	18.02 -2.07 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.15 -2.06 0.00	18.43 -2.42 -0.51	20.61 -1.77 -0.75	22.19 -2.41 -1.01	20.84 -2.35 -0.34	19.13 -2.20 -0.34	18.31 -2.57 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
HUNTLEY___65 23559	19.61 -2.55 0.00	18.02 -2.67 0.00	17.55 -2.51 0.00	17.80 -2.38 0.00	18.02 -2.32 0.00	19.76 -2.42 0.00	24.60 -3.26 0.01	22.21 -2.20 -1.50	20.17 -1.88 -0.93	19.64 -1.80 -0.26	18.90 -1.64 0.00	18.17 -1.97 0.00	18.02 -2.07 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.15 -2.06 0.00	18.43 -2.42 -0.51	20.61 -1.77 -0.75	22.19 -2.41 -1.01	20.84 -2.35 -0.34	19.13 -2.20 -0.34	18.31 -2.57 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
HUNTLEY___66 23560	19.61 -2.55 0.00	18.02 -2.67 0.00	17.55 -2.51 0.00	17.80 -2.38 0.00	18.02 -2.32 0.00	19.76 -2.42 0.00	24.60 -3.26 0.01	22.21 -2.20 -1.50	20.17 -1.88 -0.93	19.64 -1.80 -0.26	18.90 -1.64 0.00	18.17 -1.97 0.00	18.02 -2.07 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.15 -2.06 0.00	18.43 -2.42 -0.51	20.61 -1.77 -0.75	22.19 -2.41 -1.01	20.84 -2.35 -0.34	19.13 -2.20 -0.34	18.31 -2.57 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
HUNTLEY___67 23561	19.61 -2.55 0.00	18.04 -2.65 0.00	17.57 -2.49 0.00	17.80 -2.38 0.00	18.04 -2.30 0.00	19.76 -2.42 0.00	24.57 -3.29 0.01	22.16 -2.27 -1.52	20.12 -1.94 -0.94	19.58 -1.86 -0.26	18.88 -1.66 0.00	18.13 -2.01 0.00	18.00 -2.09 0.00	17.86 -2.27 0.00	18.07 -2.16 0.00	18.13 -2.08 0.00	18.37 -2.48 -0.51	20.53 -1.86 -0.76	22.13 -2.48 -1.02	20.78 -2.42 -0.35	19.07 -2.27 -0.34	18.29 -2.59 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
HUNTLEY___68 23562	19.61 -2.55 0.00	18.04 -2.65 0.00	17.57 -2.49 0.00	17.80 -2.38 0.00	18.04 -2.30 0.00	19.76 -2.42 0.00	24.57 -3.29 0.01	22.16 -2.27 -1.52	20.12 -1.94 -0.94	19.58 -1.86 -0.26	18.88 -1.66 0.00	18.13 -2.01 0.00	18.00 -2.09 0.00	17.86 -2.27 0.00	18.07 -2.16 0.00	18.13 -2.08 0.00	18.37 -2.48 -0.51	20.53 -1.86 -0.76	22.13 -2.48 -1.02	20.78 -2.42 -0.35	19.07 -2.27 -0.34	18.29 -2.59 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00

HYLAND___LFGE 323620	21.82 -0.33 0.00	20.33 -0.35 0.00	19.70 -0.36 0.00	19.75 -0.42 0.00	19.99 -0.35 0.00	22.04 -0.13 0.00	28.08 0.20 -0.01	25.39 0.55 -1.93	22.59 0.27 -1.19	21.57 0.04 -0.35	20.78 0.23 0.00	19.94 -0.20 0.00	19.69 -0.40 0.00	19.77 -0.36 0.00	20.03 -0.20 0.00	20.07 -0.14 0.00	21.11 0.12 -0.66	23.14 0.54 -0.97	25.35 0.47 -1.29	23.49 0.21 -0.44	21.62 0.19 -0.44	20.73 -0.17 0.00	19.97 -0.16 0.00	19.17 -0.11 0.00
INDECK___CORINTH 23802	23.28 1.13 0.00	21.74 1.05 0.00	21.08 1.02 0.00	21.21 1.03 0.00	21.39 1.06 0.00	23.46 1.29 0.00	29.85 1.98 0.00	36.33 1.56 -11.86	29.86 1.39 -7.35	24.56 1.29 -2.09	21.74 1.19 0.00	21.19 1.05 0.00	20.99 0.90 0.00	21.08 0.95 0.00	21.30 1.07 0.00	21.32 1.11 0.00	25.64 1.28 -4.03	29.01 1.43 -5.95	33.08 1.56 -7.93	26.99 1.44 -2.70	25.03 1.34 -2.69	22.07 1.17 0.00	21.10 0.97 0.00	20.05 0.77 0.00
INDECK___ILION 23567	22.42 0.27 0.00	20.96 0.27 0.00	20.34 0.28 0.00	20.46 0.28 0.00	20.62 0.28 0.00	22.49 0.31 0.00	28.31 0.45 0.00	23.30 0.39 0.00	21.59 0.34 -0.14	21.72 0.38 -0.16	20.95 0.39 -0.01	20.47 0.32 0.00	20.39 0.30 0.00	20.41 0.28 0.00	20.54 0.30 0.00	20.54 0.32 0.00	20.66 0.33 0.00	22.24 0.37 -0.24	24.61 0.38 -0.64	23.72 0.37 -0.50	21.46 0.34 -0.14	21.36 0.33 -0.13	20.43 0.30 0.00	19.53 0.25 0.00
INDECK___OLEAN 23982	20.20 -1.95 0.00	18.87 -1.82 0.00	18.42 -1.64 0.00	18.56 -1.61 0.00	18.73 -1.61 0.00	20.47 -1.71 0.00	24.86 -3.01 0.00	22.12 -2.59 -1.80	19.82 -2.41 -1.11	19.28 -2.20 -0.30	19.83 -0.72 0.00	19.14 -1.01 0.00	18.74 -1.35 0.00	18.54 -1.59 0.00	18.77 -1.46 0.00	18.76 -1.46 0.00	18.51 -2.44 -0.61	20.46 -2.08 -0.90	22.16 -2.64 -1.21	20.61 -2.65 -0.41	18.88 -2.52 -0.41	19.05 -1.84 0.01	18.54 -1.59 0.00	18.18 -1.10 0.00
INDECK___OSWEGO 23783	21.33 -0.82 0.00	19.92 -0.76 0.00	19.34 -0.72 0.00	19.43 -0.75 0.00	19.62 -0.71 0.00	21.42 -0.75 0.00	27.09 -0.78 0.00	23.24 -0.57 -0.90	21.14 -0.55 -0.57	20.77 -0.57 -0.16	20.01 -0.53 0.00	19.50 -0.65 0.00	19.37 -0.72 0.00	19.41 -0.72 0.00	19.56 -0.67 0.00	19.49 -0.73 0.00	19.97 -0.67 -0.30	21.45 -0.63 -0.45	23.46 -0.73 -0.60	22.32 -0.73 -0.20	20.50 -0.69 -0.20	20.17 -0.73 0.00	19.41 -0.72 0.00	18.66 -0.62 0.00
INDECK___YERKES 23781	19.34 -2.81 0.00	18.10 -2.59 0.00	17.63 -2.43 0.00	17.76 -2.42 0.00	17.85 -2.48 0.00	19.54 -2.64 0.00	24.57 -3.29 0.01	22.05 -2.36 -1.50	19.90 -2.15 -0.93	19.28 -2.16 -0.26	18.80 -1.75 0.00	18.17 -1.97 0.00	17.86 -2.23 0.00	17.83 -2.30 0.00	18.11 -2.12 0.00	18.05 -2.16 0.00	18.73 -2.12 -0.51	20.63 -1.75 -0.75	22.22 -2.38 -1.01	20.86 -2.33 -0.34	19.15 -2.18 -0.34	18.33 -2.55 0.02	17.83 -2.30 0.00	17.37 -1.91 0.00
INDIAN POINT_GT_1 24139	23.33 1.17 0.00	21.85 1.16 0.00	21.15 1.08 0.00	21.29 1.11 0.00	21.41 1.08 0.00	23.35 1.18 0.00	29.54 1.67 0.00	33.73 1.65 -9.17	28.36 1.56 -5.68	24.38 1.59 -1.61	22.07 1.52 0.00	21.45 1.31 0.00	21.46 1.37 0.00	21.38 1.25 0.00	21.57 1.34 0.00	21.63 1.41 0.00	24.95 1.50 -3.11	27.97 1.73 -4.61	31.60 1.86 -6.14	26.71 1.76 -2.10	24.65 1.57 -2.08	22.40 1.50 0.00	21.40 1.27 0.00	20.34 1.06 0.00
INDIAN POINT_GT_2 23659	23.33 1.17 0.00	21.85 1.16 0.00	21.15 1.08 0.00	21.29 1.11 0.00	21.41 1.08 0.00	23.35 1.18 0.00	29.54 1.67 0.00	33.73 1.65 -9.17	28.36 1.56 -5.68	24.38 1.59 -1.61	22.07 1.52 0.00	21.45 1.31 0.00	21.46 1.37 0.00	21.38 1.25 0.00	21.57 1.34 0.00	21.63 1.41 0.00	24.95 1.50 -3.11	27.97 1.73 -4.61	31.60 1.86 -6.14	26.71 1.76 -2.10	24.65 1.57 -2.08	22.40 1.50 0.00	21.40 1.27 0.00	20.34 1.06 0.00
INDIAN POINT_GT_3 24019	23.33 1.17 0.00	21.85 1.16 0.00	21.15 1.08 0.00	21.29 1.11 0.00	21.41 1.08 0.00	23.35 1.18 0.00	29.54 1.67 0.00	33.73 1.65 -9.17	28.36 1.56 -5.68	24.38 1.59 -1.61	22.07 1.52 0.00	21.45 1.31 0.00	21.46 1.37 0.00	21.38 1.25 0.00	21.57 1.34 0.00	21.63 1.41 0.00	24.95 1.50 -3.11	27.97 1.73 -4.61	31.60 1.86 -6.14	26.71 1.76 -2.10	24.65 1.57 -2.08	22.40 1.50 0.00	21.40 1.27 0.00	20.34 1.06 0.00
INDIAN POINT___2 23530	23.22 1.06 0.00	21.70 1.01 0.00	21.03 0.96 0.00	21.17 0.99 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.54 1.67 0.00	33.67 1.67 -9.09	28.31 1.56 -5.62	24.31 1.53 -1.60	22.05 1.50 0.00	21.43 1.29 0.00	21.27 1.19 0.00	21.34 1.21 0.00	21.53 1.30 0.00	21.57 1.35 0.00	24.93 1.50 -3.09	27.91 1.71 -4.57	31.50 1.82 -6.09	26.66 1.74 -2.08	24.59 1.53 -2.06	22.36 1.46 0.00	21.32 1.19 0.00	20.21 0.93 0.00
INDIAN POINT___3 23531	23.30 1.15 0.00	21.82 1.14 0.00	21.15 1.08 0.00	21.27 1.09 0.00	21.41 1.08 0.00	23.35 1.18 0.00	29.54 1.67 0.00	33.73 1.63 -9.19	28.35 1.54 -5.69	24.37 1.57 -1.62	22.05 1.50 0.00	21.45 1.31 0.00	21.46 1.37 0.00	21.36 1.23 0.00	21.55 1.32 0.00	21.61 1.39 0.00	24.94 1.48 -3.12	27.98 1.73 -4.62	31.59 1.84 -6.16	26.69 1.74 -2.10	24.63 1.55 -2.09	22.38 1.48 0.00	21.40 1.27 0.00	20.32 1.04 0.00
INGHAM_C_115KV_TB7 356103	22.49 0.33 0.00	21.00 0.31 0.00	20.36 0.30 0.00	20.50 0.32 0.00	20.66 0.33 0.00	22.53 0.35 0.00	28.34 0.47 0.00	23.32 0.41 0.00	21.62 0.36 -0.14	21.76 0.42 -0.16	21.04 0.47 -0.01	20.55 0.40 0.00	20.43 0.34 0.00	20.45 0.32 0.00	20.58 0.34 0.00	20.56 0.34 0.00	20.66 0.33 0.00	22.22 0.35 -0.24	24.59 0.35 -0.64	23.67 0.32 -0.50	21.44 0.31 -0.14	21.38 0.36 -0.13	20.49 0.36 0.00	19.61 0.33 0.00
IP CORINTH___1 23988	23.33 1.17 0.00	21.78 1.10 0.00	21.13 1.06 0.00	21.27 1.09 0.00	21.43 1.10 0.00	23.53 1.35 0.00	29.82 1.95 0.00	36.23 1.47 -11.86	29.81 1.35 -7.34	24.58 1.31 -2.09	21.74 1.19 0.00	21.19 1.05 0.00	21.09 1.00 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.34 1.13 0.00	25.62 1.26 -4.03	29.01 1.43 -5.95	33.08 1.56 -7.93	26.99 1.44 -2.70	25.03 1.34 -2.69	22.07 1.17 0.00	21.12 0.99 0.00	20.09 0.81 0.00
IP___TICONDEROGA 23804	24.10 1.95 0.00	22.47 1.78 0.00	21.79 1.73 0.00	21.91 1.74 0.00	22.14 1.81 0.00	24.39 2.22 0.00	31.02 3.15 0.00	37.11 2.36 -11.84	30.61 2.15 -7.33	25.32 2.05 -2.09	22.44 1.89 0.00	21.86 1.71 0.00	21.66 1.57 0.00	21.64 1.51 0.00	21.93 1.70 0.00	21.99 1.78 0.00	26.31 1.95 -4.02	29.76 2.18 -5.94	33.94 2.43 -7.92	27.76 2.22 -2.69	25.74 2.06 -2.69	22.67 1.78 0.00	21.66 1.53 0.00	20.57 1.29 0.00
ISLIP_RES_REC 323679	26.08 1.97 -1.96	24.32 1.90 -1.73	21.81 1.74 0.00	23.28 1.86 -1.25	22.12 1.79 0.00	27.27 2.00 -3.10	38.38 2.93 -7.59	38.29 2.75 -12.63	37.10 2.53 -13.44	29.54 2.41 -5.94	27.66 2.42 -4.69	26.98 2.13 -4.70	25.02 2.01 -2.92	26.06 2.03 -3.90	27.57 2.14 -5.20	29.16 2.20 -6.75	29.32 2.34 -6.65	35.71 2.70 -11.38	35.52 2.88 -9.05	33.54 2.76 -7.93	30.35 2.45 -6.90	28.71 2.38 -5.44	26.12 2.07 -3.92	22.35 1.75 -1.31

JAMAICA__27_KV_LOAD 355505	23.62 1.46 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.49 1.31 0.00	21.66 1.32 0.00	23.66 1.49 0.00	30.07 2.20 0.00	34.45 2.22 -9.32	28.96 2.07 -5.77	25.58 2.05 -2.35	25.15 1.97 -2.63	23.90 1.77 -1.98	23.15 1.81 -1.25	22.33 1.69 -0.51	22.10 1.80 -0.07	24.49 1.88 -2.40	27.46 2.03 -5.10	31.04 2.29 -7.12	34.33 2.50 -8.24	29.66 2.40 -4.41	25.24 2.12 -2.13	22.92 2.01 -0.02	21.88 1.75 0.00	20.73 1.45 0.00
JANIS__SOLAR 323808	22.84 0.69 0.00	21.29 0.60 0.00	20.70 0.64 0.00	20.74 0.56 0.00	20.98 0.65 0.00	23.00 0.82 0.00	29.14 1.26 -0.02	26.84 1.17 -2.76	23.74 0.91 -1.71	22.35 0.68 -0.49	21.33 0.78 0.00	20.57 0.42 0.00	20.37 0.28 0.00	20.45 0.32 0.00	20.68 0.44 0.00	20.82 0.61 0.00	22.05 0.77 -0.94	24.12 1.10 -1.39	26.64 1.20 -1.85	24.51 1.03 -0.63	22.50 0.88 -0.63	21.64 0.73 -0.01	20.77 0.64 0.00	19.92 0.64 0.00
JARVIS____ 23743	22.31 0.16 0.00	20.83 0.15 0.00	20.22 0.16 0.00	20.34 0.16 0.00	20.50 0.16 0.00	22.35 0.18 0.00	28.18 0.31 0.00	23.19 0.28 0.00	21.51 0.25 -0.14	21.57 0.23 -0.16	20.79 0.23 -0.01	20.32 0.18 0.00	20.23 0.14 0.00	20.29 0.16 0.00	20.41 0.18 0.00	20.41 0.20 0.00	20.56 0.22 0.00	22.13 0.26 -0.24	24.52 0.28 -0.64	23.60 0.25 -0.50	21.36 0.23 -0.14	21.24 0.21 -0.13	20.29 0.16 0.00	19.42 0.14 0.00
JENNISON____1 23625	23.17 1.02 0.00	21.64 0.95 0.00	21.01 0.94 0.00	21.06 0.89 0.00	21.29 0.96 0.00	23.33 1.15 0.00	29.38 1.50 -0.01	27.77 1.42 -3.44	24.48 1.22 -2.13	22.97 1.19 -0.61	21.80 1.25 0.00	21.01 0.87 0.00	20.93 0.84 0.00	20.89 0.76 0.00	21.08 0.85 0.00	21.28 1.07 0.00	22.52 1.02 -1.17	24.74 1.38 -1.73	27.43 1.53 -2.30	24.96 1.33 -0.78	22.95 1.18 -0.78	21.95 1.04 -0.01	21.10 0.97 0.00	20.17 0.89 0.00
JENNISON____2 23626	23.17 1.02 0.00	21.64 0.95 0.00	21.01 0.94 0.00	21.06 0.89 0.00	21.29 0.96 0.00	23.33 1.15 0.00	29.38 1.50 -0.01	27.77 1.42 -3.44	24.48 1.22 -2.13	22.97 1.19 -0.61	21.80 1.25 0.00	21.01 0.87 0.00	20.93 0.84 0.00	20.89 0.76 0.00	21.08 0.85 0.00	21.28 1.07 0.00	22.52 1.02 -1.17	24.74 1.38 -1.73	27.43 1.53 -2.30	24.96 1.33 -0.78	22.95 1.18 -0.78	21.95 1.04 -0.01	21.10 0.97 0.00	20.17 0.89 0.00
JERICOHO_RISE_WT_PWR 323719	22.20 0.04 0.00	20.46 -0.23 0.00	19.68 -0.38 0.00	19.77 -0.40 0.00	19.85 -0.49 0.00	21.51 -0.66 0.00	26.59 -1.28 0.00	21.83 -1.08 0.00	17.40 -1.03 2.69	17.08 -1.00 3.10	19.30 -0.97 0.28	19.46 -0.68 0.00	19.51 -0.58 0.00	19.53 -0.60 0.00	19.54 -0.69 0.00	19.42 -0.79 0.00	19.38 -0.96 0.00	15.82 -1.13 4.68	9.79 -1.27 12.52	11.77 -1.23 9.85	17.25 -1.09 2.65	17.32 -1.04 2.53	19.32 -0.81 0.00	18.72 -0.56 0.00
KATONAH__115KV_46KV_TB4 355592	23.50 1.35 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.45 1.27 0.00	21.55 1.22 0.00	23.51 1.33 0.00	29.74 1.87 0.00	34.19 1.81 -9.47	28.69 1.71 -5.86	24.52 1.67 -1.67	22.17 1.62 0.00	21.53 1.39 0.00	21.54 1.45 0.00	21.46 1.33 0.00	21.67 1.44 0.00	21.75 1.54 0.00	25.18 1.63 -3.21	28.24 1.86 -4.75	31.93 2.01 -6.33	26.88 1.87 -2.15	24.82 1.68 -2.15	22.53 1.63 0.00	21.48 1.35 0.00	20.40 1.12 0.00
KCE_NY_1 323755	23.33 1.17 0.00	21.78 1.10 0.00	21.12 1.06 0.00	21.27 1.09 0.00	21.43 1.10 0.00	23.44 1.26 0.00	29.76 1.90 0.00	36.24 1.51 -11.82	29.82 1.37 -7.32	24.56 1.29 -2.08	21.76 1.21 0.00	21.21 1.07 0.00	21.05 0.96 0.00	21.14 1.01 0.00	21.34 1.11 0.00	21.36 1.15 0.00	25.63 1.28 -4.01	28.97 1.41 -5.93	33.03 1.53 -7.91	26.98 1.44 -2.69	25.02 1.34 -2.68	22.13 1.23 0.00	21.18 1.05 0.00	20.15 0.87 0.00
KCE_NY_6_ESR 323823	19.54 -2.61 0.00	18.27 -2.42 0.00	17.82 -2.25 0.00	17.94 -2.24 0.00	18.04 -2.30 0.00	19.74 -2.44 0.00	24.63 -3.23 0.01	22.09 -2.38 -1.57	19.89 -2.20 -0.97	19.31 -2.14 -0.27	19.01 -1.54 0.00	18.37 -1.77 0.00	18.06 -2.03 0.00	17.98 -2.15 0.00	18.27 -1.96 0.00	18.21 -2.00 0.00	18.71 -2.16 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.83 -2.38 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.00 -2.13 0.00	17.55 -1.74 0.00
KEDC_PORT_JEFF_GT2 24210	25.97 1.86 -1.96	24.23 1.78 -1.76	21.69 1.62 0.00	23.28 1.74 -1.37	22.02 1.69 0.00	27.14 1.86 -3.10	38.22 2.76 -7.59	38.13 2.59 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.52 2.28 -4.69	26.86 2.01 -4.70	24.90 1.89 -2.92	25.94 1.91 -3.90	27.43 2.00 -5.20	29.04 2.08 -6.75	29.20 2.22 -6.65	35.75 2.53 -11.59	35.89 2.71 -9.58	33.60 2.60 -8.15	30.20 2.31 -6.90	28.59 2.26 -5.44	26.00 1.95 -3.92	22.25 1.66 -1.31
KEDC_PORT_JEFF_GT3 24211	25.97 1.86 -1.96	24.23 1.78 -1.76	21.69 1.62 0.00	23.28 1.74 -1.37	22.02 1.69 0.00	27.14 1.86 -3.10	38.22 2.76 -7.59	38.13 2.59 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.52 2.28 -4.69	26.86 2.01 -4.70	24.90 1.89 -2.92	25.94 1.91 -3.90	27.43 2.00 -5.20	29.04 2.08 -6.75	29.20 2.22 -6.65	35.75 2.53 -11.59	35.89 2.71 -9.58	33.60 2.60 -8.15	30.20 2.31 -6.90	28.59 2.26 -5.44	26.00 1.95 -3.92	22.25 1.66 -1.31
KEDC_GLWD_GT4 24219	25.85 1.73 -1.96	24.04 1.61 -1.74	21.55 1.48 0.00	23.04 1.57 -1.29	21.88 1.54 0.00	27.01 1.73 -3.10	37.99 2.54 -7.59	37.95 2.41 -12.63	36.83 2.26 -13.44	29.33 2.20 -5.94	27.41 2.18 -4.69	26.80 1.95 -4.70	24.85 1.83 -2.93	25.90 1.87 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.46 2.38 -11.45	35.35 2.53 -9.23	33.37 2.51 -8.01	30.12 2.22 -6.90	28.46 2.13 -5.44	25.86 1.81 -3.92	22.10 1.50 -1.31
KEDC_GLWD_GT5 24220	25.85 1.73 -1.96	24.04 1.61 -1.74	21.55 1.48 0.00	23.04 1.57 -1.29	21.88 1.54 0.00	27.01 1.73 -3.10	37.99 2.54 -7.59	37.95 2.41 -12.63	36.83 2.26 -13.44	29.33 2.20 -5.94	27.41 2.18 -4.69	26.80 1.95 -4.70	24.85 1.83 -2.93	25.90 1.87 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.46 2.38 -11.45	35.35 2.53 -9.23	33.37 2.51 -8.01	30.12 2.22 -6.90	28.46 2.13 -5.44	25.86 1.81 -3.92	22.10 1.50 -1.31
KENSICO____ 23655	23.39 1.24 0.00	21.91 1.22 0.00	21.21 1.14 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.65 1.78 0.00	33.92 1.74 -9.27	28.51 1.65 -5.74	24.49 1.67 -1.63	22.15 1.60 0.00	21.55 1.41 0.00	21.56 1.47 0.00	21.46 1.33 0.00	21.65 1.42 0.00	21.71 1.50 0.00	25.07 1.59 -3.15	28.13 1.84 -4.66	31.76 1.96 -6.21	26.84 1.87 -2.12	24.75 1.66 -2.11	22.49 1.59 0.00	21.48 1.35 0.00	20.42 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.39 1.24 0.00	21.89 1.20 0.00	21.21 1.14 0.00	21.33 1.15 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.57 1.70 0.00	33.38 1.65 -8.82	28.02 1.44 -5.46	24.08 1.36 -1.55	21.86 1.32 0.00	21.23 1.09 0.00	21.05 0.96 0.00	20.98 0.85 0.00	21.18 0.95 0.00	21.30 1.09 0.00	24.57 1.24 -2.99	27.57 1.51 -4.42	31.07 1.58 -5.90	26.34 1.49 -2.01	24.48 1.49 -2.00	22.32 1.42 0.00	21.26 1.13 0.00	20.21 0.93 0.00

KIAC_JFK_GT1 23816	23.55 1.40 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.59 1.42 0.00	29.96 2.09 0.00	34.38 2.15 -9.32	28.88 1.99 -5.77	25.52 1.99 -2.35	25.09 1.91 -2.63	23.83 1.71 -1.98	23.09 1.75 -1.25	22.27 1.63 -0.51	22.04 1.74 -0.07	24.43 1.82 -2.40	27.40 1.97 -5.10	30.95 2.21 -7.12	34.24 2.41 -8.24	29.57 2.31 -4.41	25.15 2.04 -2.13	22.86 1.94 -0.02	21.82 1.69 0.00	20.67 1.39 0.00
KIAC_JFK_GT2 23817	23.55 1.40 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.59 1.42 0.00	29.96 2.09 0.00	34.38 2.15 -9.32	28.88 1.99 -5.77	25.52 1.99 -2.35	25.09 1.91 -2.63	23.83 1.71 -1.98	23.09 1.75 -1.25	22.27 1.63 -0.51	22.04 1.74 -0.07	24.43 1.82 -2.40	27.40 1.97 -5.10	30.95 2.21 -7.12	34.24 2.41 -8.24	29.57 2.31 -4.41	25.15 2.04 -2.13	22.86 1.94 -0.02	21.82 1.69 0.00	20.67 1.39 0.00
KIAC_JFK____ 323774	23.46 1.31 0.00	21.91 1.22 0.00	21.18 1.12 0.00	21.33 1.15 0.00	21.53 1.20 0.00	23.46 1.29 0.00	29.99 2.12 0.00	34.43 2.20 -9.32	28.92 2.03 -5.77	25.48 1.95 -2.35	25.11 1.93 -2.63	23.83 1.71 -1.98	22.92 1.59 -1.25	22.27 1.63 -0.51	22.04 1.74 -0.07	24.39 1.78 -2.40	27.44 2.01 -5.10	30.96 2.21 -7.12	34.24 2.41 -8.24	29.57 2.31 -4.41	25.15 2.04 -2.13	22.86 1.94 -0.02	21.76 1.63 0.00	20.53 1.25 0.00
KINTIGH____ 23543	19.74 -2.41 0.00	18.20 -2.48 0.00	17.71 -2.35 0.00	17.94 -2.24 0.00	18.16 -2.18 0.00	19.89 -2.28 0.00	24.93 -2.93 0.01	22.55 -1.74 -1.38	20.47 -1.50 -0.85	19.96 -1.46 -0.24	18.97 -1.58 0.00	18.25 -1.89 0.00	18.14 -1.95 0.00	18.04 -2.09 0.00	18.25 -1.98 0.00	18.29 -1.92 0.00	18.83 -1.97 -0.47	20.87 -1.45 -0.69	22.56 -1.96 -0.92	21.27 -1.90 -0.31	19.52 -1.78 -0.31	18.54 -2.34 0.02	18.06 -2.07 0.00	17.47 -1.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.49 0.33 0.00	20.65 -0.04 0.00	19.84 -0.22 0.00	19.96 -0.22 0.00	20.05 -0.28 0.00	21.71 -0.47 0.00	27.03 -0.84 0.00	22.22 -0.69 0.00	17.65 -0.74 2.73	17.25 -0.78 3.15	19.53 -0.74 0.28	19.68 -0.46 0.00	19.49 -0.60 0.00	19.67 -0.46 0.00	19.73 -0.51 0.00	19.44 -0.77 0.00	19.60 -0.73 0.00	16.02 -0.87 4.75	9.85 -1.04 12.70	11.86 -1.01 9.99	17.42 -0.88 2.69	17.45 -0.88 2.57	19.43 -0.70 0.00	18.95 -0.33 0.00
LACHUTE____HYDRO 323717	24.03 1.88 0.00	22.40 1.72 0.00	21.73 1.66 0.00	21.87 1.70 0.00	22.08 1.75 0.00	24.30 2.13 0.00	31.04 3.18 0.00	37.21 2.45 -11.84	30.63 2.18 -7.34	25.28 2.01 -2.09	22.44 1.89 0.00	21.85 1.71 0.00	21.54 1.45 0.00	21.64 1.51 0.00	21.93 1.70 0.00	21.95 1.74 0.00	26.33 1.97 -4.02	29.76 2.18 -5.94	33.94 2.43 -7.92	27.76 2.22 -2.69	25.74 2.06 -2.69	22.67 1.78 0.00	21.62 1.49 0.00	20.53 1.25 0.00
LAWRNCV_115KV_TB1 80681	22.20 0.04 0.00	20.60 -0.08 0.00	19.94 -0.12 0.00	20.08 -0.10 0.00	20.21 -0.12 0.00	21.82 -0.35 0.00	27.00 -0.86 0.00	22.06 -0.85 0.00	17.97 -0.84 2.30	17.68 -0.85 2.66	19.45 -0.86 0.24	19.70 -0.44 0.00	19.55 -0.54 0.00	19.73 -0.40 0.00	19.75 -0.49 0.00	19.40 -0.81 0.00	19.56 -0.77 0.00	16.80 -0.82 4.01	12.04 -0.83 10.73	13.62 -0.80 8.43	17.99 -0.73 2.27	18.02 -0.71 2.17	19.67 -0.46 0.00	19.07 -0.21 0.00
LEDERLE____ 23769	23.35 1.20 0.00	21.87 1.18 0.00	21.17 1.10 0.00	21.31 1.13 0.00	21.45 1.12 0.00	23.40 1.22 0.00	29.60 1.73 0.00	33.57 1.70 -8.97	28.26 1.58 -5.55	24.35 1.59 -1.58	22.09 1.54 0.00	21.47 1.33 0.00	21.48 1.39 0.00	21.38 1.25 0.00	21.57 1.34 0.00	21.63 1.41 0.00	24.89 1.50 -3.04	27.91 1.77 -4.50	31.48 1.89 -6.00	26.68 1.78 -2.05	24.62 1.60 -2.04	22.42 1.53 0.00	21.42 1.29 0.00	20.36 1.08 0.00
LIGHTHSE_115KV_TB6 355974	21.49 -0.66 0.00	20.07 -0.62 0.00	19.48 -0.58 0.00	19.57 -0.61 0.00	19.78 -0.55 0.00	21.60 -0.58 0.00	27.20 -0.67 0.00	23.43 -0.30 -0.82	21.05 -0.32 -0.24	20.82 -0.21 0.15	20.30 -0.23 0.03	19.72 -0.42 0.00	19.65 -0.44 0.00	19.65 -0.48 0.00	19.81 -0.42 0.00	19.91 -0.30 0.00	20.25 -0.37 -0.28	21.39 -0.22 0.02	22.75 -0.24 0.61	21.81 -0.32 0.72	20.66 -0.27 0.06	20.27 -0.40 0.23	19.73 -0.40 0.00	18.86 -0.42 0.00
LINDEN COGEN____ 23786	23.30 1.15 0.00	21.76 1.08 0.00	21.08 1.02 0.00	21.23 1.05 0.00	21.41 1.08 0.00	23.28 1.11 0.00	29.68 1.81 0.00	34.13 1.90 -9.32	28.69 1.79 -5.77	25.27 1.74 -2.35	24.90 1.73 -2.63	23.63 1.51 -1.98	22.72 1.39 -1.25	22.07 1.43 -0.51	21.82 1.52 -0.07	24.19 1.58 -2.40	27.16 1.73 -5.10	30.70 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.61 1.69 -0.02	21.52 1.39 0.00	20.34 1.06 0.00
LINDHRST_69_KV_BK1 356055	26.04 1.93 -1.96	24.31 1.88 -1.74	21.79 1.73 0.00	23.28 1.82 -1.29	22.06 1.73 0.00	27.25 1.97 -3.10	38.16 2.70 -7.59	38.06 2.52 -12.63	36.93 2.37 -13.45	29.47 2.35 -5.94	27.52 2.28 -4.69	26.90 2.05 -4.70	25.11 2.09 -2.93	26.00 1.97 -3.90	27.51 2.08 -5.20	29.14 2.18 -6.75	29.24 2.26 -6.65	35.68 2.60 -11.45	35.61 2.78 -9.23	33.48 2.63 -8.00	30.25 2.35 -6.90	28.61 2.28 -5.44	26.06 2.01 -3.92	22.35 1.75 -1.31
LIPA_MISC_IPP 23656	26.04 1.93 -1.95	24.66 1.90 -2.07	21.83 1.77 0.00	24.46 1.84 -2.44	22.08 1.75 0.00	27.23 1.95 -3.10	38.16 2.70 -7.59	37.99 2.45 -12.63	36.89 2.32 -13.45	29.41 2.29 -5.94	27.48 2.24 -4.69	26.78 1.93 -4.70	25.02 2.01 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.98 2.02 -6.75	29.08 2.09 -6.65	37.77 2.47 -13.67	40.91 2.67 -14.65	35.69 2.56 -10.28	30.16 2.27 -6.90	28.55 2.22 -5.44	26.04 1.99 -3.92	22.35 1.75 -1.31
LISF__SOLAR 323691	25.99 1.88 -1.96	24.62 1.82 -2.11	21.73 1.66 0.00	24.53 1.78 -2.58	22.04 1.71 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.13 2.59 -12.63	36.95 2.39 -13.44	29.39 2.27 -5.94	27.52 2.28 -4.69	26.82 1.98 -4.70	24.90 1.89 -2.92	25.88 1.85 -3.90	27.39 1.96 -5.20	28.98 2.02 -6.75	29.16 2.18 -6.65	38.09 2.53 -13.93	41.59 2.71 -15.29	36.00 2.60 -10.54	30.20 2.31 -6.90	28.59 2.26 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
LITTLE FALLS____HYD 24013	22.49 0.33 0.00	21.00 0.31 0.00	20.36 0.30 0.00	20.50 0.32 0.00	20.66 0.33 0.00	22.53 0.35 0.00	28.34 0.47 0.00	23.32 0.41 0.00	21.62 0.36 -0.14	21.76 0.42 -0.16	21.04 0.47 -0.01	20.55 0.40 0.00	20.43 0.34 0.00	20.45 0.32 0.00	20.58 0.34 0.00	20.56 0.34 0.00	20.66 0.33 0.00	22.22 0.35 -0.24	24.59 0.35 -0.64	23.67 0.32 -0.50	21.44 0.31 -0.14	21.38 0.36 -0.13	20.49 0.36 0.00	19.61 0.33 0.00
LITTLRIV_115KV_TB1 356100	22.44 0.29 0.00	20.83 0.14 0.00	20.16 0.10 0.00	20.30 0.12 0.00	20.46 0.12 0.00	22.09 -0.09 0.00	27.37 -0.50 0.00	22.38 -0.53 0.00	18.30 -0.57 2.25	17.99 -0.59 2.60	19.70 -0.62 0.23	19.92 -0.22 0.00	19.75 -0.34 0.00	19.95 -0.18 0.00	19.97 -0.26 0.00	19.65 -0.57 0.00	19.83 -0.51 0.00	17.14 -0.56 3.92	12.58 -0.52 10.49	14.10 -0.50 8.25	18.31 -0.46 2.22	18.30 -0.48 2.12	19.89 -0.24 0.00	19.26 -0.02 0.00

LI_NEWBRDGE___DRP 323616	25.66 1.55 -1.95	23.94 1.51 -1.74	21.47 1.40 0.00	22.92 1.45 -1.29	21.74 1.40 0.00	26.85 1.57 -3.10	37.63 2.17 -7.59	37.60 2.06 -12.63	36.53 1.96 -13.45	29.11 1.99 -5.94	27.15 1.91 -4.69	26.54 1.69 -4.70	24.76 1.75 -2.92	25.64 1.61 -3.90	27.15 1.72 -5.20	28.76 1.80 -6.75	28.86 1.87 -6.65	35.22 2.14 -11.45	35.11 2.29 -9.23	33.05 2.19 -8.00	29.85 1.95 -6.90	28.21 1.88 -5.44	25.68 1.63 -3.92	22.00 1.41 -1.31
LOCKPORT_115KV_TB60_63_64 80432	19.45 -2.70 0.00	17.89 -2.79 0.00	17.41 -2.65 0.00	17.65 -2.52 0.00	17.89 -2.44 0.00	19.63 -2.55 0.00	24.43 -3.43 0.01	22.10 -2.27 -1.46	20.06 -1.96 -0.90	19.51 -1.93 -0.25	18.74 -1.81 0.00	17.99 -2.16 0.00	17.86 -2.23 0.00	17.73 -2.40 0.00	17.97 -2.27 0.00	18.01 -2.20 0.00	18.31 -2.52 -0.50	20.48 -1.88 -0.73	22.07 -2.50 -0.98	20.74 -2.44 -0.33	19.01 -2.31 -0.33	18.16 -2.72 0.02	17.75 -2.38 0.00	17.26 -2.02 0.00
LOCKPORT___CC1 323769	19.19 -2.97 0.00	17.96 -2.73 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.40 -3.46 0.01	21.90 -2.47 -1.46	19.74 -2.28 -0.91	19.13 -2.31 -0.25	18.62 -1.93 0.00	17.99 -2.15 0.00	17.68 -2.41 0.00	17.65 -2.48 0.00	17.95 -2.29 0.00	17.89 -2.32 0.00	18.60 -2.24 -0.50	20.46 -1.90 -0.73	22.05 -2.52 -0.98	20.71 -2.47 -0.33	19.01 -2.31 -0.33	18.14 -2.74 0.02	17.69 -2.44 0.00	17.22 -2.06 0.00
LOCKPORT___CC2 323770	19.19 -2.97 0.00	17.96 -2.73 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.40 -3.46 0.01	21.90 -2.47 -1.46	19.74 -2.28 -0.91	19.13 -2.31 -0.25	18.62 -1.93 0.00	17.99 -2.15 0.00	17.68 -2.41 0.00	17.65 -2.48 0.00	17.95 -2.29 0.00	17.89 -2.32 0.00	18.60 -2.24 -0.50	20.46 -1.90 -0.73	22.05 -2.52 -0.98	20.71 -2.47 -0.33	19.01 -2.31 -0.33	18.14 -2.74 0.02	17.69 -2.44 0.00	17.22 -2.06 0.00
LOCKPORT___CC3 323771	19.19 -2.97 0.00	17.96 -2.73 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.40 -3.46 0.01	21.90 -2.47 -1.46	19.74 -2.28 -0.91	19.13 -2.31 -0.25	18.62 -1.93 0.00	17.99 -2.15 0.00	17.68 -2.41 0.00	17.65 -2.48 0.00	17.95 -2.29 0.00	17.89 -2.32 0.00	18.60 -2.24 -0.50	20.46 -1.90 -0.73	22.05 -2.52 -0.98	20.71 -2.47 -0.33	19.01 -2.31 -0.33	18.14 -2.74 0.02	17.69 -2.44 0.00	17.22 -2.06 0.00
LONG_LAKE_PHOENIX 24014	21.29 -0.86 0.00	19.86 -0.83 0.00	19.30 -0.76 0.00	19.39 -0.79 0.00	19.58 -0.75 0.00	21.38 -0.80 0.00	26.95 -0.92 0.00	23.27 -0.57 -0.93	21.19 -0.51 -0.58	20.94 -0.40 -0.16	20.14 -0.41 0.00	19.58 -0.56 0.00	19.53 -0.56 0.00	19.49 -0.64 0.00	19.65 -0.59 0.00	19.71 -0.51 0.00	20.06 -0.59 -0.32	21.60 -0.50 -0.47	23.62 -0.59 -0.62	22.44 -0.62 -0.21	20.64 -0.57 -0.21	20.25 -0.65 0.00	19.51 -0.62 0.00	18.66 -0.62 0.00
LOVETT___3 23632	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.49 1.58 -9.00	28.19 1.50 -5.57	24.29 1.53 -1.58	22.01 1.46 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.83 1.44 -3.05	27.84 1.69 -4.52	31.41 1.79 -6.03	26.59 1.69 -2.05	24.55 1.51 -2.04	22.34 1.44 0.00	21.36 1.23 0.00	20.30 1.02 0.00
LOVETT___4 23642	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.49 1.58 -9.00	28.19 1.50 -5.57	24.29 1.53 -1.58	22.01 1.46 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.83 1.44 -3.05	27.84 1.69 -4.52	31.41 1.79 -6.03	26.59 1.69 -2.05	24.55 1.51 -2.04	22.34 1.44 0.00	21.36 1.23 0.00	20.30 1.02 0.00
LOVETT___5 23593	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.49 1.58 -9.00	28.19 1.50 -5.57	24.29 1.53 -1.58	22.01 1.46 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.83 1.44 -3.05	27.84 1.69 -4.52	31.41 1.79 -6.03	26.59 1.69 -2.05	24.55 1.51 -2.04	22.34 1.44 0.00	21.36 1.23 0.00	20.30 1.02 0.00
LOWER RAQUET___HYD 24057	22.11 -0.04 0.00	20.54 -0.14 0.00	19.88 -0.18 0.00	20.01 -0.16 0.00	20.15 -0.18 0.00	21.71 -0.47 0.00	26.67 -1.20 0.00	21.97 -0.94 0.00	18.01 -0.91 2.21	17.69 -0.95 2.54	19.38 -0.94 0.23	19.64 -0.50 0.00	19.69 -0.40 0.00	19.71 -0.42 0.00	19.69 -0.55 0.00	19.49 -0.73 0.00	19.42 -0.91 0.00	16.86 -0.93 3.84	12.38 -0.94 10.27	13.88 -0.89 8.08	18.00 -0.82 2.17	18.03 -0.79 2.07	19.67 -0.46 0.00	19.01 -0.27 0.00
LOWER___HUDSON 24059	23.10 0.95 0.00	21.60 0.91 0.00	20.97 0.90 0.00	21.09 0.91 0.00	21.23 0.89 0.00	23.17 1.00 0.00	29.40 1.53 0.00	35.75 1.24 -11.61	29.49 1.18 -7.19	24.35 1.12 -2.04	21.58 1.03 0.00	21.05 0.91 0.00	20.91 0.82 0.00	20.99 0.86 0.00	21.20 0.97 0.00	21.20 0.99 0.00	25.37 1.10 -3.94	28.64 1.19 -5.82	32.63 1.27 -7.76	26.72 1.23 -2.64	24.76 1.13 -2.64	21.98 1.09 0.00	21.06 0.93 0.00	20.01 0.73 0.00
LOWVILLE_115KV_TB2 356335	22.18 0.02 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.18 0.00 0.00	20.35 0.02 0.00	22.22 0.04 0.00	27.90 0.03 0.00	23.40 0.14 -0.35	20.80 0.02 0.34	20.63 0.02 0.58	20.47 -0.02 0.06	20.04 -0.10 0.00	19.95 -0.14 0.00	20.01 -0.12 0.00	20.15 -0.08 0.00	20.19 -0.02 0.00	20.48 0.02 -0.12	21.00 0.15 0.79	21.49 0.24 2.34	21.05 0.14 1.94	20.63 0.10 0.46	20.34 -0.04 0.52	20.11 -0.02 0.00	19.24 -0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.35 1.20 0.00	21.82 1.14 0.00	21.17 1.10 0.00	21.29 1.11 0.00	21.45 1.12 0.00	23.48 1.31 0.00	29.71 1.84 0.00	36.15 1.42 -11.82	29.77 1.33 -7.32	24.58 1.31 -2.08	21.74 1.19 0.00	21.21 1.07 0.00	21.15 1.06 0.00	21.14 1.01 0.00	21.34 1.11 0.00	21.38 1.17 0.00	25.59 1.24 -4.01	28.95 1.38 -5.93	33.01 1.51 -7.91	26.98 1.44 -2.69	25.00 1.32 -2.68	22.11 1.21 0.00	21.20 1.07 0.00	20.17 0.89 0.00
LUTHERNY_35_KV_BK2 355980	23.37 1.22 0.00	21.85 1.16 0.00	21.19 1.12 0.00	21.31 1.13 0.00	21.47 1.14 0.00	23.51 1.33 0.00	29.74 1.87 0.00	36.18 1.44 -11.82	29.79 1.35 -7.32	24.58 1.31 -2.08	21.76 1.21 0.00	21.21 1.07 0.00	21.17 1.08 0.00	21.14 1.01 0.00	21.34 1.11 0.00	21.38 1.17 0.00	25.61 1.26 -4.01	28.97 1.41 -5.93	33.03 1.53 -7.91	26.98 1.44 -2.69	25.02 1.34 -2.68	22.13 1.23 0.00	21.22 1.09 0.00	20.19 0.91 0.00
LWR___OSWEGATCHIE_HYD 23850	22.02 -0.13 0.00	20.50 -0.19 0.00	19.86 -0.20 0.00	19.96 -0.22 0.00	20.13 -0.20 0.00	21.82 -0.35 0.00	27.20 -0.67 0.00	22.65 -0.53 -0.27	19.24 -0.57 1.31	18.96 -0.57 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.59 -0.50 0.00	19.71 -0.42 0.00	19.79 -0.45 0.00	19.65 -0.57 0.00	19.90 -0.53 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.75 -0.38 0.00	19.01 -0.27 0.00

LYONS_FALL_HYD 23570	22.40 0.24 0.00	20.91 0.23 0.00	20.30 0.24 0.00	20.40 0.22 0.00	20.58 0.24 0.00	22.49 0.31 0.00	28.31 0.44 0.00	23.68 0.46 -0.31	21.33 0.34 0.12	21.17 0.30 0.31	20.80 0.29 0.03	20.32 0.18 0.00	20.21 0.12 0.00	20.27 0.14 0.00	20.41 0.18 0.00	20.43 0.22 0.00	20.75 0.31 -0.11	21.63 0.39 0.39	22.84 0.50 1.25	22.17 0.39 1.07	21.09 0.33 0.24	20.83 0.23 0.29	20.33 0.20 0.00	19.45 0.17 0.00
MADISON__COUNTY_LFGE 323628	22.66 0.51 0.00	21.20 0.52 0.00	20.56 0.50 0.00	20.66 0.48 0.00	20.84 0.51 0.00	22.82 0.64 0.00	28.73 0.86 0.00	24.24 0.82 -0.50	22.15 0.72 -0.31	22.01 0.74 -0.09	21.27 0.72 0.00	20.69 0.54 0.00	20.61 0.52 0.00	20.63 0.50 0.00	20.78 0.55 0.00	20.86 0.65 0.00	21.14 0.63 -0.17	22.62 0.74 -0.25	24.75 0.83 -0.34	23.70 0.73 -0.11	21.76 0.65 -0.11	21.44 0.54 0.00	20.63 0.50 0.00	19.72 0.44 0.00
MALONE__115KV_TB1 356076	22.49 0.33 0.00	20.71 0.02 0.00	19.94 -0.12 0.00	20.06 -0.12 0.00	20.17 -0.16 0.00	21.82 -0.35 0.00	27.12 -0.75 0.00	22.25 -0.66 0.00	17.85 -0.70 2.57	17.48 -0.74 2.96	19.56 -0.72 0.27	19.76 -0.38 0.00	19.59 -0.50 0.00	19.77 -0.36 0.00	19.81 -0.42 0.00	19.48 -0.73 0.00	19.66 -0.67 0.00	16.38 -0.78 4.47	10.74 -0.90 11.96	12.58 -0.87 9.40	17.71 -0.76 2.53	17.73 -0.75 2.42	19.57 -0.56 0.00	18.99 -0.29 0.00
MAPLEWOD_115KV_TB3 80458	23.17 1.02 0.00	21.68 0.99 0.00	21.05 0.98 0.00	21.17 0.99 0.00	21.31 0.98 0.00	23.26 1.09 0.00	29.35 1.48 0.00	35.50 1.08 -11.51	29.28 1.03 -7.13	24.31 1.10 -2.03	21.56 1.01 0.00	21.03 0.89 0.00	21.01 0.92 0.00	21.00 0.87 0.00	21.18 0.95 0.00	21.22 1.01 0.00	25.28 1.04 -3.91	28.53 1.12 -5.78	32.50 1.20 -7.70	26.64 1.17 -2.62	24.70 1.09 -2.61	21.96 1.07 0.00	21.12 0.99 0.00	20.09 0.81 0.00
MAPLE_RIDGE_WT_1 323574	21.53 -0.62 0.00	20.07 -0.62 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.68 -0.65 0.00	21.44 -0.73 0.00	26.81 -1.06 0.00	21.99 -0.92 0.00	15.53 -0.85 4.74	14.89 -0.83 5.47	19.23 -0.82 0.49	19.46 -0.68 0.00	19.47 -0.62 0.00	19.51 -0.62 0.00	19.56 -0.67 0.00	19.55 -0.67 0.00	19.60 -0.73 0.00	12.51 -0.87 8.26	0.59 -0.92 22.08	4.60 -0.89 17.36	15.50 -0.82 4.67	15.66 -0.77 4.46	19.42 -0.71 0.00	18.64 -0.64 0.00
MAPLE_RIDGE_WT_2 323611	21.53 -0.62 0.00	20.07 -0.62 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.68 -0.65 0.00	21.44 -0.73 0.00	26.81 -1.06 0.00	21.99 -0.92 0.00	15.53 -0.85 4.74	14.89 -0.83 5.47	19.23 -0.82 0.49	19.46 -0.68 0.00	19.47 -0.62 0.00	19.51 -0.62 0.00	19.56 -0.67 0.00	19.55 -0.67 0.00	19.60 -0.73 0.00	12.51 -0.87 8.26	0.59 -0.92 22.08	4.60 -0.89 17.36	15.50 -0.82 4.67	15.66 -0.77 4.46	19.42 -0.71 0.00	18.64 -0.64 0.00
MARBLE_RIVER_WT_PWR 323696	22.20 0.04 0.00	20.46 -0.23 0.00	19.66 -0.40 0.00	19.75 -0.42 0.00	19.83 -0.51 0.00	21.47 -0.71 0.00	26.56 -1.31 0.00	21.83 -1.08 0.00	17.36 -1.01 2.74	17.03 -1.00 3.16	19.32 -0.94 0.28	19.46 -0.68 0.00	19.49 -0.60 0.00	19.51 -0.62 0.00	19.52 -0.71 0.00	19.42 -0.79 0.00	19.36 -0.98 0.00	15.73 -1.13 4.77	9.53 -1.30 12.77	11.56 -1.26 10.04	17.18 -1.11 2.70	17.23 -1.09 2.58	19.30 -0.83 0.00	18.72 -0.56 0.00
MARSHVLE_115KV_TB1 80742	23.28 1.13 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.45 1.12 0.00	23.59 1.42 0.00	29.90 2.03 0.00	38.13 1.67 -13.55	30.97 1.46 -8.39	24.92 1.36 -2.39	21.80 1.25 0.00	21.15 1.01 0.00	21.05 0.96 0.00	20.96 0.83 0.00	21.18 0.95 0.00	21.30 1.09 0.00	26.16 1.22 -4.60	29.90 1.47 -6.80	34.30 1.65 -9.06	27.40 1.46 -3.08	25.39 1.32 -3.08	22.13 1.23 0.00	21.18 1.05 0.00	20.15 0.87 0.00
MARSH_HILL_WT_PWR 323713	21.91 -0.24 0.00	20.38 -0.31 0.00	19.80 -0.26 0.00	19.87 -0.30 0.00	20.15 -0.18 0.00	22.07 -0.11 0.00	27.89 0.00 -0.02	25.29 0.14 -2.24	22.59 0.08 -1.39	21.52 -0.08 -0.42	20.80 0.25 0.00	20.02 -0.12 0.00	19.79 -0.30 0.00	19.91 -0.22 0.00	20.09 -0.14 0.00	20.15 -0.06 0.00	20.96 -0.14 -0.76	22.89 0.13 -1.12	25.14 0.05 -1.50	23.27 -0.09 -0.51	21.35 -0.15 -0.51	20.77 -0.15 -0.02	19.91 -0.22 0.00	19.18 -0.10 0.00
MCINTYRE_115KV_TB2 80467	22.60 0.44 0.00	21.00 0.31 0.00	20.32 0.26 0.00	20.46 0.28 0.00	20.60 0.26 0.00	22.31 0.13 0.00	27.65 -0.22 0.00	22.61 -0.30 0.00	18.41 -0.38 2.33	18.07 -0.42 2.69	19.86 -0.45 0.24	20.04 -0.10 0.00	19.87 -0.22 0.00	20.09 -0.04 0.00	20.09 -0.14 0.00	19.83 -0.38 0.00	20.01 -0.33 0.00	17.18 -0.39 4.06	12.41 -0.33 10.85	14.02 -0.30 8.53	18.42 -0.27 2.29	18.41 -0.29 2.19	20.03 -0.10 0.00	19.40 0.12 0.00
MECO____69_KV_BK1 80468	24.37 2.22 0.00	22.73 2.05 0.00	22.05 1.99 0.00	22.17 2.00 0.00	22.45 2.11 0.00	24.79 2.62 0.00	31.52 3.65 0.00	38.74 2.80 -13.03	31.57 2.39 -8.07	25.64 2.16 -2.29	22.56 2.01 0.00	21.77 1.63 0.00	21.70 1.61 0.00	21.68 1.55 0.00	21.99 1.76 0.00	22.15 1.94 0.00	26.96 2.20 -4.42	30.74 2.57 -6.54	35.16 2.85 -8.71	28.40 2.58 -2.96	26.34 2.39 -2.96	23.03 2.13 0.00	22.00 1.87 0.00	20.90 1.62 0.00
MENANDS__115KV_TB5 355628	23.13 0.97 0.00	21.66 0.97 0.00	21.01 0.94 0.00	21.13 0.95 0.00	21.27 0.94 0.00	23.22 1.04 0.00	29.23 1.37 0.00	35.38 0.99 -11.48	29.18 0.95 -7.11	24.24 1.04 -2.02	21.49 0.95 0.00	20.97 0.83 0.00	20.95 0.86 0.00	20.94 0.81 0.00	21.12 0.89 0.00	21.16 0.95 0.00	25.19 0.96 -3.90	28.43 1.04 -5.76	32.38 1.11 -7.68	26.54 1.07 -2.61	24.61 1.01 -2.61	21.90 1.00 0.00	21.08 0.95 0.00	20.05 0.77 0.00
MG INDUSTRY__DRP 24185	23.06 0.91 0.00	21.60 0.91 0.00	20.94 0.88 0.00	21.06 0.89 0.00	21.21 0.87 0.00	23.15 0.98 0.00	29.15 1.28 0.00	35.10 0.94 -11.25	28.99 0.91 -6.97	24.08 0.93 -1.96	21.41 0.86 0.00	20.91 0.77 0.00	20.87 0.78 0.00	20.87 0.74 0.00	21.06 0.83 0.00	21.06 0.85 0.00	25.01 0.85 -3.82	28.23 0.95 -5.65	32.13 1.01 -7.52	26.39 0.98 -2.56	24.47 0.92 -2.56	21.80 0.90 0.00	20.98 0.85 0.00	19.99 0.71 0.00
MID__OSWEGATCHIE_HYD 23849	22.02 -0.13 0.00	20.50 -0.19 0.00	19.86 -0.20 0.00	19.96 -0.22 0.00	20.13 -0.20 0.00	21.82 -0.35 0.00	27.20 -0.67 0.00	22.65 -0.53 -0.27	19.24 -0.57 1.31	18.96 -0.57 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.59 -0.50 0.00	19.71 -0.42 0.00	19.79 -0.45 0.00	19.65 -0.57 0.00	19.90 -0.53 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.75 -0.38 0.00	19.01 -0.27 0.00
MID__RAQUETTE_HYD 23851	22.15 0.00 0.00	20.56 -0.12 0.00	19.90 -0.16 0.00	20.04 -0.14 0.00	20.17 -0.16 0.00	21.73 -0.44 0.00	26.87 -1.00 0.00	21.97 -0.94 0.00	17.98 -0.93 2.21	17.68 -0.95 2.54	19.37 -0.95 0.23	19.64 -0.50 0.00	19.49 -0.60 0.00	19.69 -0.44 0.00	19.69 -0.55 0.00	19.32 -0.89 0.00	19.48 -0.85 0.00	16.86 -0.93 3.84	12.38 -0.94 10.27	13.88 -0.89 8.08	18.00 -0.82 2.17	18.03 -0.79 2.07	19.63 -0.50 0.00	19.01 -0.27 0.00

MILLIKEN___1 23584	22.20 0.04 0.00	20.67 -0.02 0.00	20.06 0.00 0.00	20.16 -0.02 0.00	20.42 0.08 0.00	22.31 0.13 0.00	28.17 0.28 -0.02	25.43 0.39 -2.13	22.80 0.36 -1.32	21.90 0.34 -0.38	20.94 0.39 0.00	20.26 0.12 0.00	20.21 0.12 0.00	20.17 0.04 0.00	20.33 0.10 0.00	20.47 0.26 0.00	21.24 0.18 -0.72	23.13 0.43 -1.07	25.46 0.45 -1.42	23.68 0.34 -0.48	21.75 0.27 -0.48	21.10 0.19 -0.01	20.27 0.14 0.00	19.42 0.13 0.00
MILLIKEN___2 23585	22.20 0.04 0.00	20.67 -0.02 0.00	20.06 0.00 0.00	20.16 -0.02 0.00	20.42 0.08 0.00	22.31 0.13 0.00	28.17 0.28 -0.02	25.43 0.39 -2.13	22.80 0.36 -1.32	21.90 0.34 -0.38	20.94 0.39 0.00	20.26 0.12 0.00	20.21 0.12 0.00	20.17 0.04 0.00	20.33 0.10 0.00	20.47 0.26 0.00	21.24 0.18 -0.72	23.13 0.43 -1.07	25.46 0.45 -1.42	23.68 0.34 -0.48	21.75 0.27 -0.48	21.10 0.19 -0.01	20.27 0.14 0.00	19.42 0.13 0.00
MILLIKEN___DIESEL 23629	22.20 0.04 0.00	20.67 -0.02 0.00	20.06 0.00 0.00	20.16 -0.02 0.00	20.42 0.08 0.00	22.31 0.13 0.00	28.17 0.28 -0.02	25.43 0.39 -2.13	22.80 0.36 -1.32	21.90 0.34 -0.38	20.94 0.39 0.00	20.26 0.12 0.00	20.21 0.12 0.00	20.17 0.04 0.00	20.33 0.10 0.00	20.47 0.26 0.00	21.24 0.18 -0.72	23.13 0.43 -1.07	25.46 0.45 -1.42	23.68 0.34 -0.48	21.75 0.27 -0.48	21.10 0.19 -0.01	20.27 0.14 0.00	19.42 0.13 0.00
MILLSEAT___LFGE 323607	19.63 -2.53 0.00	18.37 -2.32 0.00	17.88 -2.19 0.00	17.96 -2.22 0.00	18.08 -2.26 0.00	19.85 -2.33 0.00	25.07 -2.79 0.01	22.49 -1.86 -1.43	20.25 -1.75 -0.89	19.61 -1.82 -0.25	19.05 -1.50 0.00	18.41 -1.73 0.00	18.10 -1.99 0.00	18.10 -2.03 0.00	18.39 -1.84 0.00	18.33 -1.88 0.00	19.09 -1.73 -0.49	20.99 -1.36 -0.72	22.66 -1.89 -0.96	21.23 -1.94 -0.33	19.53 -1.78 -0.32	18.62 -2.26 0.02	18.12 -2.01 0.00	17.56 -1.72 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.35 1.20 0.00	21.87 1.18 0.00	21.19 1.12 0.00	21.31 1.13 0.00	21.45 1.12 0.00	23.40 1.22 0.00	29.60 1.73 0.00	33.78 1.67 -9.20	28.42 1.61 -5.70	24.41 1.61 -1.62	22.11 1.56 0.00	21.49 1.35 0.00	21.50 1.41 0.00	21.40 1.27 0.00	21.59 1.36 0.00	21.67 1.46 0.00	24.98 1.53 -3.12	28.03 1.77 -4.62	31.64 1.89 -6.16	26.76 1.81 -2.10	24.68 1.60 -2.09	22.42 1.53 0.00	21.42 1.29 0.00	20.36 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	23.39 1.24 0.00	21.93 1.24 0.00	21.23 1.16 0.00	21.37 1.19 0.00	21.47 1.14 0.00	23.44 1.26 0.00	29.65 1.78 0.00	33.85 1.74 -9.20	28.46 1.65 -5.70	24.45 1.65 -1.62	22.15 1.60 0.00	21.51 1.37 0.00	21.52 1.43 0.00	21.44 1.31 0.00	21.63 1.40 0.00	21.71 1.50 0.00	25.05 1.59 -3.12	28.07 1.82 -4.62	31.71 1.96 -6.16	26.80 1.85 -2.10	24.72 1.64 -2.09	22.49 1.59 0.00	21.46 1.33 0.00	20.38 1.10 0.00
MODEL_CITY_ENERGY 24167	18.98 -3.17 0.00	17.77 -2.92 0.00	17.33 -2.73 0.00	17.45 -2.72 0.00	17.53 -2.81 0.00	19.18 -2.99 0.00	24.15 -3.71 0.01	21.73 -2.66 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.43 -2.12 0.00	17.81 -2.34 0.00	17.52 -2.57 0.00	17.47 -2.66 0.00	17.76 -2.47 0.00	17.70 -2.51 0.00	18.44 -2.40 -0.50	20.30 -2.08 -0.74	21.85 -2.74 -0.99	20.54 -2.65 -0.34	18.85 -2.48 -0.34	17.97 -2.90 0.02	17.51 -2.62 0.00	17.04 -2.24 0.00
MODERN_LFGE___ 323580	18.98 -3.17 0.00	17.77 -2.92 0.00	17.33 -2.73 0.00	17.45 -2.72 0.00	17.53 -2.81 0.00	19.18 -2.99 0.00	24.15 -3.71 0.01	21.73 -2.66 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.43 -2.12 0.00	17.81 -2.34 0.00	17.52 -2.57 0.00	17.47 -2.66 0.00	17.76 -2.47 0.00	17.70 -2.51 0.00	18.44 -2.40 -0.50	20.30 -2.08 -0.74	21.85 -2.74 -0.99	20.54 -2.65 -0.34	18.85 -2.48 -0.34	17.97 -2.90 0.02	17.51 -2.62 0.00	17.04 -2.24 0.00
MOHAWK_PAPER___DRP 24187	23.17 1.02 0.00	21.68 0.99 0.00	21.05 0.98 0.00	21.17 0.99 0.00	21.31 0.98 0.00	23.26 1.09 0.00	29.35 1.48 0.00	35.50 1.08 -11.51	29.28 1.03 -7.13	24.31 1.10 -2.03	21.56 1.01 0.00	21.03 0.89 0.00	21.01 0.92 0.00	21.00 0.87 0.00	21.18 0.95 0.00	21.22 1.01 0.00	25.28 1.04 -3.91	28.53 1.12 -5.78	32.50 1.20 -7.70	26.64 1.17 -2.62	24.70 1.09 -2.61	21.96 1.07 0.00	21.12 0.99 0.00	20.09 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	23.46 1.31 0.00	21.91 1.22 0.00	21.25 1.18 0.00	21.39 1.21 0.00	21.57 1.24 0.00	23.66 1.49 0.00	30.01 2.15 0.00	36.37 1.63 -11.83	29.92 1.48 -7.33	24.71 1.44 -2.08	21.86 1.32 0.00	21.31 1.17 0.00	21.21 1.13 0.00	21.20 1.07 0.00	21.43 1.19 0.00	21.47 1.25 0.00	25.74 1.38 -4.02	29.13 1.56 -5.94	33.21 1.70 -7.91	27.12 1.58 -2.69	25.15 1.47 -2.69	22.19 1.30 0.00	21.26 1.13 0.00	20.21 0.93 0.00
MONGAUP___HYD 23641	23.02 0.86 0.00	21.52 0.83 0.00	20.84 0.78 0.00	20.98 0.81 0.00	21.15 0.81 0.00	23.06 0.89 0.00	29.23 1.37 0.00	32.62 1.17 -8.54	27.56 1.16 -5.28	23.70 1.02 -1.50	21.53 0.99 0.00	20.93 0.78 0.00	20.77 0.68 0.00	20.85 0.72 0.00	21.08 0.85 0.00	21.12 0.91 0.00	24.35 1.12 -2.90	27.28 1.36 -4.29	30.53 1.23 -5.71	26.12 1.32 -1.95	24.10 1.17 -1.94	22.00 1.11 0.00	20.94 0.81 0.00	19.88 0.60 0.00
MONTAUK___DIESEL 23721	26.68 2.57 -1.95	25.27 2.50 -2.08	22.33 2.27 0.00	24.94 2.32 -2.45	22.47 2.14 0.00	27.60 2.33 -3.10	38.63 3.18 -7.59	38.34 2.80 -12.63	37.16 2.60 -13.45	29.64 2.52 -5.94	27.70 2.47 -4.69	26.98 2.14 -4.70	25.22 2.21 -2.92	26.06 2.03 -3.90	27.53 2.10 -5.20	29.22 2.26 -6.75	29.35 2.36 -6.65	38.14 2.83 -13.67	41.32 3.07 -14.66	36.03 2.90 -10.28	30.46 2.56 -6.90	28.80 2.47 -5.44	26.26 2.21 -3.92	22.56 1.97 -1.31
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.56 -2.59 0.00	17.98 -2.71 0.00	17.51 -2.55 0.00	17.74 -2.44 0.00	17.95 -2.38 0.00	19.71 -2.46 0.00	24.52 -3.34 0.01	21.92 -2.66 -1.67	19.81 -2.34 -1.03	19.30 -2.16 -0.28	18.99 -1.56 0.00	18.27 -1.87 0.00	18.12 -1.97 0.00	17.81 -2.31 0.00	17.97 -2.27 0.00	18.03 -2.18 0.00	18.06 -2.85 -0.57	20.28 -2.18 -0.84	21.95 -2.76 -1.12	20.49 -2.74 -0.38	18.79 -2.58 -0.38	18.38 -2.51 0.01	17.88 -2.25 0.00	17.49 -1.79 0.00
MORTIMER_115KV_TB3 55949	20.49 -1.66 0.00	18.97 -1.72 0.00	18.44 -1.63 0.00	18.58 -1.59 0.00	18.81 -1.53 0.00	20.65 -1.53 0.00	25.96 -1.90 0.02	23.25 -0.96 -1.30	21.06 -0.87 -0.80	20.58 -0.83 -0.23	19.62 -0.92 0.00	18.93 -1.21 0.00	18.82 -1.27 0.00	18.80 -1.33 0.00	18.98 -1.25 0.00	19.04 -1.17 0.00	19.58 -1.20 -0.44	21.50 -0.78 -0.65	23.38 -1.09 -0.87	22.00 -1.14 -0.30	20.22 -1.07 -0.30	19.35 -1.53 0.03	18.76 -1.37 0.00	18.05 -1.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.48 1.33 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.37 1.82 -2.36	24.97 1.75 -2.68	23.71 1.55 -2.02	22.97 1.61 -1.27	22.12 1.47 -0.52	21.88 1.58 -0.07	24.32 1.66 -2.45	27.20 1.73 -5.14	30.79 1.99 -7.17	34.00 2.12 -8.28	29.34 2.03 -4.45	24.92 1.81 -2.13	22.65 1.73 -0.02	21.62 1.49 0.00	20.53 1.25 0.00

MUNSVILLE_WIND_PWR 323609	23.57 1.42 0.00	22.01 1.33 0.00	21.41 1.34 0.00	21.41 1.23 0.00	21.64 1.30 0.00	23.73 1.55 0.00	30.06 2.18 -0.01	27.98 1.97 -3.10	24.63 1.58 -1.92	23.13 1.40 -0.55	22.07 1.52 0.00	21.21 1.07 0.00	20.99 0.90 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.51 1.29 0.00	22.83 1.44 -1.05	25.02 1.84 -1.56	27.74 2.08 -2.07	25.34 1.78 -0.71	23.27 1.58 -0.70	22.26 1.36 -0.01	21.36 1.23 0.00	20.44 1.16 0.00
N SALMON___HYD 24042	22.44 0.29 0.00	20.69 0.00 0.00	19.92 -0.14 0.00	20.06 -0.12 0.00	20.15 -0.18 0.00	21.80 -0.38 0.00	26.92 -0.95 0.00	22.18 -0.73 0.00	17.83 -0.72 2.57	17.52 -0.70 2.96	19.58 -0.70 0.27	19.76 -0.38 0.00	19.77 -0.32 0.00	19.79 -0.34 0.00	19.81 -0.43 0.00	19.65 -0.57 0.00	19.62 -0.71 0.00	16.38 -0.78 4.47	10.74 -0.90 11.96	12.58 -0.87 9.40	17.71 -0.75 2.53	17.73 -0.75 2.42	19.63 -0.50 0.00	18.99 -0.29 0.00
N.AKRON__115KV_KNAPP 355671	19.87 -2.28 0.00	18.29 -2.40 0.00	17.80 -2.27 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.07 -2.11 0.00	25.04 -2.81 0.01	22.63 -1.72 -1.44	20.51 -1.50 -0.89	19.95 -1.48 -0.25	19.17 -1.38 0.00	18.39 -1.75 0.00	18.26 -1.83 0.00	18.16 -1.97 0.00	18.39 -1.84 0.00	18.43 -1.78 0.00	18.79 -2.03 -0.49	20.97 -1.38 -0.72	22.64 -1.91 -0.96	21.23 -1.94 -0.33	19.51 -1.81 -0.33	18.60 -2.28 0.02	18.16 -1.97 0.00	17.60 -1.68 0.00
N.BELMOR_69_KV_BK1 55787	25.87 1.75 -1.97	24.12 1.70 -1.74	21.61 1.54 0.00	23.10 1.63 -1.29	21.90 1.57 0.00	27.05 1.77 -3.10	37.88 2.42 -7.59	37.81 2.27 -12.63	36.72 2.15 -13.45	29.30 2.18 -5.94	27.33 2.10 -4.69	26.72 1.87 -4.70	24.96 1.93 -2.94	25.84 1.81 -3.90	27.33 1.90 -5.20	28.96 2.00 -6.75	29.06 2.07 -6.65	35.46 2.38 -11.45	35.37 2.55 -9.23	33.30 2.44 -8.01	30.06 2.16 -6.90	28.42 2.09 -5.44	25.88 1.83 -3.92	22.17 1.58 -1.31
N.E._GEN_SANDY PD 24062	23.17 1.02 0.00	21.70 1.01 0.00	21.04 0.98 0.00	21.17 0.99 0.00	21.31 0.98 0.00	23.22 1.04 0.00	29.46 1.59 0.00	34.84 1.40 -10.54	29.00 1.35 -6.53	24.33 1.29 -1.86	21.74 1.19 0.00	21.19 1.05 0.00	21.05 0.96 0.00	21.16 1.03 0.00	21.34 1.11 0.00	21.36 1.15 0.00	25.17 1.26 -3.58	28.28 1.36 -5.29	32.10 1.46 -7.05	26.66 1.42 -2.40	24.69 1.30 -2.39	22.17 1.27 0.00	21.18 1.05 0.00	20.09 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.28 1.13 0.00	21.80 1.12 0.00	21.13 1.06 0.00	21.25 1.07 0.00	21.39 1.06 0.00	23.33 1.15 0.00	29.51 1.64 0.00	33.52 1.63 -8.98	28.20 1.52 -5.56	24.31 1.55 -1.58	22.03 1.48 0.00	21.43 1.29 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.59 1.37 0.00	24.85 1.46 -3.05	27.85 1.71 -4.51	31.42 1.82 -6.01	26.64 1.74 -2.05	24.56 1.53 -2.04	22.36 1.46 0.00	21.36 1.23 0.00	20.30 1.02 0.00
N.QUEENS_27_KV_LOAD 356247	23.57 1.42 0.00	22.13 1.45 0.00	21.43 1.36 0.00	21.57 1.39 0.00	21.72 1.38 0.00	23.59 1.42 0.00	29.79 1.92 0.00	34.18 1.97 -9.30	28.81 1.92 -5.77	25.52 1.99 -2.35	25.10 1.91 -2.64	23.85 1.71 -1.99	23.09 1.75 -1.25	22.26 1.63 -0.50	22.01 1.72 -0.06	24.43 1.80 -2.42	27.33 1.89 -5.11	30.93 2.16 -7.13	34.16 2.31 -8.26	29.49 2.22 -4.43	25.04 1.93 -2.12	22.74 1.84 -0.01	21.70 1.57 0.00	20.59 1.31 0.00
N.TROY___115KV_TB1 355778	23.15 1.00 0.00	21.68 0.99 0.00	21.03 0.96 0.00	21.15 0.97 0.00	21.29 0.96 0.00	23.26 1.09 0.00	29.37 1.50 0.00	35.68 1.17 -11.61	29.45 1.14 -7.19	24.37 1.14 -2.04	21.56 1.01 0.00	21.05 0.91 0.00	21.03 0.94 0.00	21.02 0.89 0.00	21.20 0.97 0.00	21.24 1.03 0.00	25.35 1.08 -3.94	28.64 1.19 -5.82	32.63 1.27 -7.76	26.72 1.23 -2.64	24.76 1.13 -2.64	21.98 1.09 0.00	21.10 0.97 0.00	20.07 0.79 0.00
NARROWS_GT1_1 24228	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_2 24229	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_3 24230	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_4 24231	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_5 24232	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_6 24233	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT1_7 24234	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01

NARROWS_GT1_8 24235	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_1 24236	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_2 24237	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_3 24238	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_4 24239	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_5 24240	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_6 24241	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_7 24242	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NARROWS_GT2_8 24243	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.26 1.91 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.59 1.44 0.00	22.07 1.39 0.00	21.43 1.36 0.00	21.55 1.37 0.00	21.72 1.38 0.00	23.75 1.57 0.00	29.85 1.98 0.00	34.92 1.17 -10.84	29.16 1.33 -6.71	24.20 1.14 -1.88	21.82 1.27 0.00	21.21 1.07 0.00	21.15 1.06 0.00	21.18 1.05 0.00	21.45 1.21 0.00	21.26 1.05 0.00	25.01 1.00 -3.68	28.22 1.15 -5.44	32.10 1.25 -7.25	26.53 1.21 -2.47	24.57 1.11 -2.46	22.13 1.23 0.00	21.26 1.13 0.00	20.24 0.96 0.00
NCHELSEA_115KV_TR2 355582	23.46 1.31 0.00	21.97 1.28 0.00	21.27 1.20 0.00	21.41 1.23 0.00	21.55 1.22 0.00	23.51 1.33 0.00	29.65 1.78 0.00	33.98 1.67 -9.40	28.48 1.54 -5.82	24.32 1.48 -1.65	21.99 1.44 0.00	21.35 1.21 0.00	21.36 1.27 0.00	21.30 1.17 0.00	21.51 1.27 0.00	21.59 1.37 0.00	24.99 1.46 -3.19	28.05 1.71 -4.71	31.69 1.82 -6.28	26.70 1.71 -2.14	24.66 1.53 -2.13	22.38 1.48 0.00	21.36 1.23 0.00	20.30 1.02 0.00
NEG CAPITAL___MECHNVIL 23645	23.35 1.20 0.00	21.80 1.12 0.00	21.16 1.10 0.00	21.29 1.11 0.00	21.45 1.12 0.00	23.46 1.29 0.00	29.79 1.92 0.00	36.20 1.54 -11.76	29.82 1.42 -7.28	24.59 1.34 -2.07	21.80 1.25 0.00	21.25 1.11 0.00	21.09 1.00 0.00	21.18 1.05 0.00	21.38 1.15 0.00	21.40 1.19 0.00	25.65 1.32 -3.99	28.98 1.45 -5.90	33.04 1.58 -7.86	27.03 1.51 -2.67	25.05 1.39 -2.67	22.17 1.27 0.00	21.22 1.09 0.00	20.17 0.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.31 -1.84 0.00	18.99 -1.70 0.00	18.44 -1.62 0.00	18.50 -1.67 0.00	18.69 -1.65 0.00	20.47 -1.71 0.00	26.03 -1.81 0.02	23.04 -1.14 -1.28	20.79 -1.12 -0.79	20.22 -1.19 -0.22	19.42 -1.13 0.00	18.81 -1.33 0.00	18.62 -1.47 0.00	18.66 -1.47 0.00	18.88 -1.36 0.00	18.80 -1.42 0.00	19.61 -1.16 -0.43	21.28 -0.99 -0.64	23.20 -1.25 -0.85	21.84 -1.30 -0.29	20.09 -1.20 -0.29	19.28 -1.59 0.03	18.64 -1.49 0.00	17.95 -1.33 0.00
NEG CENTRAL___DRP 24199	21.64 -0.51 0.00	20.13 -0.56 0.00	19.54 -0.52 0.00	19.65 -0.52 0.00	19.91 -0.43 0.00	21.80 -0.38 0.00	27.58 -0.39 -0.10	24.27 -0.07 -1.42	21.94 -0.06 -0.88	21.43 0.00 -0.25	20.57 0.02 0.00	19.88 -0.26 0.00	19.83 -0.26 0.00	19.75 -0.38 0.00	19.91 -0.32 0.00	20.01 -0.20 0.00	20.53 -0.28 -0.48	22.30 -0.04 -0.71	24.45 -0.09 -0.95	22.99 -0.18 -0.32	21.10 -0.21 -0.32	20.63 -0.36 -0.09	19.79 -0.34 0.00	18.97 -0.31 0.00
NEG CENTRAL___INDECK 23768	21.62 -0.53 0.00	20.13 -0.56 0.00	19.54 -0.52 0.00	19.61 -0.56 0.00	19.83 -0.51 0.00	21.82 -0.36 0.00	27.74 -0.14 -0.01	25.07 0.23 -1.93	22.38 0.06 -1.20	21.40 -0.13 -0.35	20.63 0.08 0.00	19.86 -0.28 0.00	19.61 -0.48 0.00	19.69 -0.44 0.00	19.93 -0.30 0.00	19.89 -0.32 0.00	20.87 -0.12 -0.66	22.84 0.24 -0.97	25.00 0.12 -1.29	23.20 -0.09 -0.44	21.35 -0.08 -0.44	20.50 -0.40 0.00	19.75 -0.38 0.00	18.99 -0.29 0.00

NEG CENTRAL___SENECA 23627	21.71 -0.44 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.69 -0.48 0.00	19.95 -0.39 0.00	21.87 -0.31 0.00	27.75 -0.28 -0.16	24.50 0.02 -1.57	22.13 0.04 -0.97	21.54 0.08 -0.28	20.67 0.12 0.00	19.94 -0.20 0.00	19.87 -0.22 0.00	19.79 -0.34 0.00	19.95 -0.28 0.00	20.07 -0.14 0.00	20.60 -0.26 -0.53	22.50 0.09 -0.79	24.64 0.00 -1.05	23.09 -0.11 -0.36	21.20 -0.15 -0.36	20.73 -0.31 -0.14	19.83 -0.30 0.00	19.03 -0.25 0.00
NEG CENTRAL___STATE_STREET 24147	21.69 -0.47 0.00	20.21 -0.48 0.00	19.62 -0.44 0.00	19.73 -0.44 0.00	19.97 -0.37 0.00	21.84 -0.33 0.00	27.59 -0.31 -0.03	24.28 -0.02 -1.39	22.00 0.02 -0.86	21.51 0.08 -0.25	20.63 0.08 0.00	19.98 -0.16 0.00	19.91 -0.18 0.00	19.89 -0.24 0.00	20.03 -0.20 0.00	20.11 -0.10 0.00	20.63 -0.18 -0.47	22.33 0.00 -0.70	24.48 -0.05 -0.93	23.05 -0.11 -0.32	21.18 -0.13 -0.32	20.65 -0.27 -0.02	19.85 -0.28 0.00	18.99 -0.29 0.00
NEG MILLWOOD___DRP 24198	23.57 1.42 0.00	22.07 1.39 0.00	21.37 1.30 0.00	21.51 1.33 0.00	21.62 1.28 0.00	23.57 1.40 0.00	29.82 1.95 0.00	34.24 1.86 -9.47	28.70 1.71 -5.87	24.50 1.65 -1.67	22.15 1.60 0.00	21.49 1.35 0.00	21.50 1.41 0.00	21.44 1.31 0.00	21.65 1.42 0.00	21.73 1.52 0.00	25.18 1.63 -3.22	28.24 1.86 -4.75	31.93 2.01 -6.34	26.88 1.87 -2.16	24.82 1.68 -2.15	22.55 1.65 0.00	21.46 1.33 0.00	20.40 1.12 0.00
NEG NORTH_FLCN_SEA 23793	22.40 0.24 0.00	20.56 -0.12 0.00	19.76 -0.30 0.00	19.87 -0.30 0.00	19.97 -0.37 0.00	21.62 -0.55 0.00	26.92 -0.95 0.00	22.11 -0.80 0.00	17.54 -0.84 2.74	17.14 -0.89 3.15	19.44 -0.82 0.28	19.58 -0.56 0.00	19.41 -0.68 0.00	19.59 -0.54 0.00	19.62 -0.61 0.00	19.36 -0.85 0.00	19.52 -0.81 0.00	15.87 -1.00 4.76	9.70 -1.16 12.74	11.69 -1.14 10.01	17.31 -0.99 2.69	17.34 -0.98 2.57	19.34 -0.79 0.00	18.93 -0.35 0.00
NEG NORTH_KES_CHATAGAY 23792	22.31 0.16 0.00	20.52 -0.17 0.00	19.74 -0.32 0.00	19.83 -0.34 0.00	19.93 -0.41 0.00	21.58 -0.60 0.00	26.87 -1.00 0.00	22.02 -0.89 2.69	17.50 -0.93 3.10	17.08 -1.00 3.10	19.37 -0.90 0.28	19.52 -0.62 0.00	19.37 -0.72 0.00	19.55 -0.58 0.00	19.58 -0.65 0.00	19.32 -0.89 0.00	19.50 -0.83 0.00	15.91 -1.04 4.68	9.86 -1.20 12.53	11.86 -1.14 9.85	17.34 -1.01 2.65	17.38 -0.98 2.53	19.32 -0.81 0.00	18.80 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	22.49 0.33 0.00	20.65 -0.04 0.00	19.84 -0.22 0.00	19.96 -0.22 0.00	20.05 -0.28 0.00	21.71 -0.47 0.00	27.03 -0.84 0.00	22.22 -0.69 0.00	17.65 -0.74 2.73	17.25 -0.78 3.15	19.53 -0.74 0.28	19.68 -0.46 0.00	19.49 -0.60 0.00	19.67 -0.46 0.00	19.73 -0.51 0.00	19.44 -0.77 0.00	19.60 -0.73 0.00	16.02 -0.87 4.75	9.85 -1.04 12.70	11.86 -1.01 9.99	17.42 -0.88 2.69	17.45 -0.88 2.57	19.43 -0.70 0.00	18.95 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	22.49 0.33 0.00	20.65 -0.04 0.00	19.84 -0.22 0.00	19.96 -0.22 0.00	20.05 -0.28 0.00	21.71 -0.47 0.00	27.03 -0.84 0.00	22.22 -0.69 0.00	17.65 -0.74 2.73	17.25 -0.78 3.15	19.53 -0.74 0.28	19.68 -0.46 0.00	19.49 -0.60 0.00	19.67 -0.46 0.00	19.73 -0.51 0.00	19.44 -0.77 0.00	19.60 -0.73 0.00	16.02 -0.87 4.75	9.85 -1.04 12.70	11.86 -1.01 9.99	17.42 -0.88 2.69	17.45 -0.88 2.57	19.43 -0.70 0.00	18.95 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	22.44 0.29 0.00	20.62 -0.06 0.00	19.84 -0.22 0.00	19.96 -0.22 0.00	20.03 -0.30 0.00	21.71 -0.47 0.00	26.84 -1.03 0.00	22.13 -0.78 0.00	17.63 -0.76 2.73	17.29 -0.74 3.15	19.53 -0.74 0.28	19.68 -0.46 0.00	19.67 -0.42 0.00	19.69 -0.44 0.00	19.73 -0.51 0.00	19.59 -0.63 0.00	19.56 -0.77 0.00	16.01 -0.87 4.75	9.85 -1.04 12.70	11.86 -1.00 9.99	17.42 -0.88 2.69	17.45 -0.88 2.57	19.48 -0.64 0.00	18.95 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	19.45 -2.70 0.00	17.89 -2.79 0.00	17.41 -2.65 0.00	17.65 -2.52 0.00	17.89 -2.44 0.00	19.63 -2.55 0.00	24.43 -3.43 0.01	22.08 -2.29 -1.46	20.04 -1.99 -0.91	19.49 -1.95 -0.25	18.74 -1.81 0.00	17.99 -2.16 0.00	17.84 -2.25 0.00	17.73 -2.40 0.00	17.95 -2.29 0.00	18.01 -2.20 0.00	18.31 -2.52 -0.50	20.46 -1.90 -0.73	22.05 -2.52 -0.98	20.71 -2.47 -0.33	19.01 -2.31 -0.33	18.16 -2.72 0.02	17.75 -2.38 0.00	17.28 -2.01 0.00
NEG WEST___LANCASTER 23811	20.45 -1.71 0.00	18.87 -1.82 0.00	18.38 -1.69 0.00	18.58 -1.59 0.00	18.83 -1.50 0.00	20.62 -1.55 0.00	25.24 -2.62 0.01	21.83 -2.75 -1.67	19.75 -2.41 -1.04	19.20 -2.27 -0.29	19.67 -0.88 0.00	18.91 -1.23 0.00	18.80 -1.29 0.00	18.56 -1.57 0.00	18.73 -1.50 0.00	18.80 -1.41 0.00	18.06 -2.85 -0.57	20.16 -2.31 -0.84	21.81 -2.90 -1.12	20.35 -2.88 -0.38	18.66 -2.71 -0.38	18.92 -1.96 0.01	18.56 -1.57 0.00	18.24 -1.04 0.00
NEG_PENN_ALLEGHNY 23528	21.95 -0.20 0.00	20.48 -0.21 0.00	19.90 -0.16 0.00	20.00 -0.18 0.00	20.19 -0.14 0.00	22.07 -0.11 0.00	27.85 -0.03 -0.01	26.22 0.09 -3.21	23.17 0.06 -1.99	21.73 -0.02 -0.57	20.75 0.21 0.00	20.12 -0.02 0.00	19.93 -0.16 0.00	19.99 -0.14 0.00	20.17 -0.06 0.00	20.17 -0.04 0.00	21.37 -0.06 -1.09	23.37 0.13 -1.61	25.81 0.07 -2.15	23.58 0.00 -0.73	21.68 -0.04 -0.73	20.84 -0.06 -0.01	20.03 -0.10 0.00	19.24 -0.04 0.00
NEG___GEN_MONROE 24207	20.43 -1.73 0.00	18.93 -1.76 0.00	18.40 -1.67 0.00	18.54 -1.63 0.00	18.77 -1.57 0.00	20.62 -1.55 0.00	25.84 -2.01 0.02	23.14 -1.08 -1.31	21.00 -0.93 -0.81	20.48 -0.93 -0.23	19.54 -1.01 0.00	18.83 -1.31 0.00	18.70 -1.39 0.00	18.64 -1.49 0.00	18.84 -1.40 0.00	18.88 -1.33 0.00	19.38 -1.40 -0.44	21.36 -0.93 -0.66	23.22 -1.25 -0.87	21.84 -1.30 -0.30	20.07 -1.22 -0.30	19.22 -1.65 0.02	18.68 -1.45 0.00	18.01 -1.27 0.00
NEPA___ENERGY 23901	20.05 -2.10 0.00	18.49 -2.19 0.00	18.04 -2.03 0.00	18.24 -1.94 0.00	18.48 -1.85 0.00	20.22 -1.95 0.00	25.19 -2.68 0.01	22.47 -2.11 -1.67	20.31 -1.84 -1.03	19.77 -1.69 -0.29	19.40 -1.15 0.00	18.65 -1.49 0.00	18.54 -1.55 0.00	18.26 -1.87 0.00	18.45 -1.78 0.00	18.51 -1.70 0.00	18.56 -2.34 -0.57	20.78 -1.69 -0.84	22.47 -2.24 -1.12	21.02 -2.22 -0.38	19.25 -2.12 -0.38	18.77 -2.11 0.01	18.32 -1.81 0.00	17.93 -1.35 0.00
NEVERSINK___HYD 23608	23.13 0.97 0.00	21.62 0.93 0.00	20.94 0.88 0.00	21.09 0.91 0.00	21.27 0.94 0.00	23.17 1.00 0.00	29.34 1.48 0.00	32.79 1.49 -8.40	27.57 1.27 -5.18	23.78 1.12 -1.47	21.66 1.11 0.00	21.03 0.89 0.00	20.27 0.18 0.00	20.35 0.22 0.00	20.55 0.32 0.00	20.64 0.43 0.00	23.84 0.65 -2.85	26.69 0.84 -4.21	30.08 0.87 -5.61	25.56 0.80 -1.91	24.18 1.28 -1.91	22.11 1.21 0.00	21.01 0.88 0.00	19.95 0.67 0.00
NEWKRMKL_115KV_TB1 55635	23.15 1.00 0.00	21.68 0.99 0.00	21.03 0.96 0.00	21.15 0.97 0.00	21.29 0.96 0.00	23.24 1.06 0.00	29.26 1.39 0.00	35.30 0.94 -11.45	29.12 0.91 -7.09	24.20 1.00 -2.02	21.47 0.92 0.00	20.97 0.83 0.00	20.93 0.84 0.00	20.91 0.79 0.00	21.10 0.87 0.00	21.14 0.93 0.00	25.14 0.92 -3.89	28.37 1.00 -5.74	32.31 1.06 -7.66	26.51 1.05 -2.61	24.58 0.99 -2.60	21.88 0.98 0.00	21.08 0.95 0.00	20.07 0.79 0.00

NEWTON___FALLS_HYD 23847	22.02 -0.13 0.00	20.50 -0.19 0.00	19.86 -0.20 0.00	19.96 -0.22 0.00	20.13 -0.20 0.00	21.82 -0.35 0.00	27.20 -0.67 0.00	22.65 -0.53 -0.27	19.24 -0.57 1.31	18.96 -0.57 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.59 -0.50 0.00	19.71 -0.42 0.00	19.79 -0.45 0.00	19.65 -0.57 0.00	19.90 -0.53 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.75 -0.38 0.00	19.01 -0.27 0.00
NGRID_A1_DSASP 323792	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.41 -2.76 0.00	17.49 -2.85 0.00	19.14 -3.04 0.00	24.12 -3.73 0.01	21.71 -2.68 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.48 -2.61 0.00	17.43 -2.70 0.00	17.72 -2.51 0.00	17.64 -2.57 0.00	18.44 -2.40 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
NGRID_A2_DSASP 323793	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.41 -2.76 0.00	17.49 -2.85 0.00	19.14 -3.04 0.00	24.12 -3.73 0.01	21.71 -2.68 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.48 -2.61 0.00	17.43 -2.70 0.00	17.72 -2.51 0.00	17.64 -2.57 0.00	18.44 -2.40 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
NGRID_A4_DSASP 323807	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.41 -2.76 0.00	17.49 -2.85 0.00	19.14 -3.04 0.00	24.12 -3.73 0.01	21.71 -2.68 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.48 -2.61 0.00	17.43 -2.70 0.00	17.72 -2.51 0.00	17.64 -2.57 0.00	18.44 -2.40 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
NIAGARA_115E_LBMP 323715	18.87 -3.28 0.00	17.67 -3.02 0.00	17.23 -2.83 0.00	17.35 -2.82 0.00	17.43 -2.91 0.00	19.07 -3.10 0.00	24.01 -3.76 0.01	21.60 -2.80 -1.49	19.49 -2.56 -0.92	18.85 -2.58 -0.26	18.31 -2.24 0.00	17.68 -2.46 0.00	17.40 -2.69 0.00	17.35 -2.78 0.00	17.64 -2.59 0.00	17.58 -2.63 0.00	18.34 -2.50 -0.51	20.17 -2.21 -0.75	21.71 -2.88 -1.00	20.42 -2.77 -0.34	18.73 -2.60 -0.34	17.85 -3.03 0.02	17.41 -2.72 0.00	16.95 -2.33 0.00
NIAGARA_115W_LBMP 323714	18.92 -3.23 0.00	17.71 -2.98 0.00	17.27 -2.79 0.00	17.39 -2.78 0.00	17.47 -2.87 0.00	19.09 -3.08 0.00	24.09 -3.76 0.01	21.67 -2.73 -1.48	19.57 -2.47 -0.92	18.94 -2.50 -0.26	18.33 -2.22 0.00	17.73 -2.42 0.00	17.44 -2.65 0.00	17.39 -2.74 0.00	17.68 -2.55 0.00	17.62 -2.59 0.00	18.42 -2.42 -0.50	20.26 -2.12 -0.74	21.80 -2.78 -0.99	20.51 -2.67 -0.34	18.81 -2.52 -0.34	17.89 -2.99 0.02	17.45 -2.68 0.00	16.99 -2.29 0.00
NIAGARA_230_LBMP 323716	19.16 -2.99 0.00	17.94 -2.75 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.36 -2.82 0.00	24.40 -3.46 0.01	21.91 -2.47 -1.47	19.75 -2.28 -0.91	19.15 -2.29 -0.25	18.56 -1.99 0.00	17.93 -2.22 0.00	17.66 -2.43 0.00	17.61 -2.52 0.00	17.91 -2.33 0.00	17.83 -2.39 0.00	18.60 -2.24 -0.50	20.44 -1.93 -0.74	22.00 -2.57 -0.98	20.72 -2.47 -0.33	18.99 -2.33 -0.33	18.12 -2.76 0.02	17.67 -2.46 0.00	17.20 -2.08 0.00
NIAGARA___115KV_198_GIBSON 55903	19.18 -2.97 0.00	17.65 -3.04 0.00	17.19 -2.87 0.00	17.43 -2.74 0.00	17.65 -2.68 0.00	19.34 -2.84 0.00	24.07 -3.79 0.01	21.85 -2.54 -1.48	19.84 -2.20 -0.92	19.32 -2.12 -0.26	18.45 -2.10 0.00	17.73 -2.42 0.00	17.60 -2.49 0.00	17.47 -2.66 0.00	17.68 -2.55 0.00	17.75 -2.47 0.00	18.11 -2.72 -0.50	20.25 -2.12 -0.74	21.80 -2.78 -0.99	20.51 -2.67 -0.34	18.81 -2.52 -0.34	17.89 -2.99 0.02	17.51 -2.62 0.00	17.02 -2.26 0.00
NIAGARA____ 23760	19.16 -2.99 0.00	17.94 -2.75 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.36 -2.82 0.00	24.40 -3.46 0.01	21.91 -2.47 -1.48	19.75 -2.28 -0.92	19.15 -2.29 -0.26	18.56 -1.99 0.00	17.93 -2.22 0.00	17.66 -2.43 0.00	17.61 -2.52 0.00	17.91 -2.33 0.00	17.83 -2.39 0.00	18.60 -2.24 -0.50	20.45 -1.93 -0.74	22.01 -2.57 -0.99	20.72 -2.47 -0.34	19.00 -2.33 -0.34	18.12 -2.76 0.02	17.67 -2.46 0.00	17.20 -2.08 0.00
NINE_MILE_1 23575	21.18 -0.97 0.00	19.80 -0.89 0.00	19.20 -0.86 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.27 -0.91 0.00	26.87 -1.00 0.00	22.93 -0.73 -0.76	20.91 -0.68 -0.47	20.59 -0.72 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.27 -0.82 0.00	19.30 -0.83 0.00	19.46 -0.77 0.00	19.36 -0.85 0.00	19.80 -0.79 -0.26	21.23 -0.78 -0.38	23.23 -0.87 -0.51	22.13 -0.89 -0.17	20.34 -0.82 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
NINE_MILE_2 23744	21.20 -0.95 0.00	19.80 -0.89 0.00	19.22 -0.84 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.27 -0.91 0.00	26.87 -1.00 0.00	22.93 -0.73 -0.75	20.91 -0.68 -0.47	20.62 -0.70 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.29 -0.80 0.00	19.32 -0.81 0.00	19.46 -0.77 0.00	19.36 -0.85 0.00	19.80 -0.79 -0.26	21.25 -0.76 -0.38	23.22 -0.87 -0.50	22.13 -0.89 -0.17	20.34 -0.82 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
NM_CAPITAL___DRP 24208	23.11 0.95 0.00	21.64 0.95 0.00	20.98 0.92 0.00	21.11 0.93 0.00	21.25 0.92 0.00	23.20 1.02 0.00	29.21 1.34 0.00	35.33 0.96 -11.46	29.14 0.93 -7.09	24.20 1.00 -2.02	21.47 0.92 0.00	20.95 0.81 0.00	20.93 0.84 0.00	20.91 0.79 0.00	21.10 0.87 0.00	21.14 0.93 0.00	25.16 0.94 -3.89	28.37 1.00 -5.75	32.32 1.06 -7.66	26.51 1.05 -2.61	24.58 0.99 -2.60	21.88 0.98 0.00	21.06 0.93 0.00	20.03 0.75 0.00
NM_CENTRAL___DRP 24181	21.44 -0.71 0.00	20.00 -0.68 0.00	19.44 -0.62 0.00	19.53 -0.65 0.00	19.74 -0.59 0.00	21.55 -0.62 0.00	27.17 -0.70 0.00	23.55 -0.37 -1.00	21.44 -0.30 -0.62	21.15 -0.21 -0.18	20.34 -0.21 0.00	19.74 -0.40 0.00	19.69 -0.40 0.00	19.67 -0.46 0.00	19.81 -0.42 0.00	19.89 -0.32 0.00	20.25 -0.43 -0.34	21.83 -0.30 -0.50	23.89 -0.38 -0.67	22.64 -0.43 -0.23	20.82 -0.40 -0.23	20.42 -0.48 0.00	19.65 -0.48 0.00	18.82 -0.46 0.00
NM_FRONTIER___DRP 24179	19.18 -2.97 0.00	17.65 -3.04 0.00	17.19 -2.87 0.00	17.43 -2.74 0.00	17.65 -2.68 0.00	19.34 -2.84 0.00	24.07 -3.79 0.01	21.85 -2.54 -1.48	19.84 -2.20 -0.92	19.32 -2.12 -0.26	18.45 -2.10 0.00	17.73 -2.42 0.00	17.60 -2.49 0.00	17.47 -2.66 0.00	17.68 -2.55 0.00	17.75 -2.47 0.00	18.11 -2.72 -0.50	20.25 -2.12 -0.74	21.80 -2.78 -0.99	20.51 -2.67 -0.34	18.81 -2.52 -0.34	17.89 -2.99 0.02	17.51 -2.62 0.00	17.02 -2.26 0.00
NM_ST_REGIS___HYD 24053	22.20 0.04 0.00	20.56 -0.12 0.00	19.88 -0.18 0.00	20.02 -0.16 0.00	20.13 -0.20 0.00	21.71 -0.47 0.00	26.89 -0.98 0.00	22.02 -0.89 0.00	17.93 -0.91 2.28	17.62 -0.93 2.63	19.39 -0.92 0.24	19.64 -0.50 0.00	19.49 -0.60 0.00	19.67 -0.46 0.00	19.71 -0.53 0.00	19.34 -0.87 0.00	19.50 -0.83 0.00	16.73 -0.93 3.97	12.01 -0.97 10.62	13.56 -0.94 8.35	17.91 -0.84 2.24	17.92 -0.84 2.15	19.57 -0.56 0.00	18.97 -0.31 0.00

NORTHPORT___1 23551	25.77 1.66 -1.95	24.02 1.59 -1.74	21.53 1.46 0.00	23.02 1.55 -1.29	21.84 1.50 0.00	26.94 1.66 -3.10	37.88 2.42 -7.59	37.86 2.31 -12.63	36.76 2.20 -13.44	29.24 2.12 -5.94	27.33 2.10 -4.69	26.72 1.87 -4.70	24.76 1.75 -2.92	25.80 1.77 -3.90	27.29 1.86 -5.20	28.84 1.88 -6.75	29.00 2.01 -6.65	35.29 2.21 -11.45	35.18 2.36 -9.23	33.12 2.26 -8.00	29.93 2.04 -6.90	28.38 2.05 -5.44	25.82 1.77 -3.92	22.06 1.46 -1.31
NORTHPORT___2 23552	25.77 1.66 -1.95	24.02 1.59 -1.74	21.53 1.46 0.00	23.02 1.55 -1.29	21.84 1.50 0.00	26.94 1.66 -3.10	37.88 2.42 -7.59	37.86 2.31 -12.63	36.76 2.20 -13.44	29.24 2.12 -5.94	27.33 2.10 -4.69	26.72 1.87 -4.70	24.76 1.75 -2.92	25.80 1.77 -3.90	27.29 1.86 -5.20	28.84 1.88 -6.75	29.00 2.01 -6.65	35.29 2.21 -11.45	35.18 2.36 -9.23	33.12 2.26 -8.00	29.93 2.04 -6.90	28.38 2.05 -5.44	25.82 1.77 -3.92	22.06 1.46 -1.31
NORTHPORT___3 23553	25.79 1.68 -1.95	24.04 1.61 -1.74	21.53 1.46 0.00	23.04 1.57 -1.29	21.86 1.53 0.00	26.98 1.71 -3.10	37.97 2.51 -7.59	37.92 2.38 -12.63	36.80 2.24 -13.44	29.28 2.16 -5.94	27.37 2.14 -4.69	26.76 1.91 -4.70	24.80 1.79 -2.92	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.50 2.42 -11.45	35.40 2.57 -9.23	33.32 2.47 -8.00	30.08 2.18 -6.90	28.44 2.11 -5.44	25.84 1.79 -3.92	22.10 1.50 -1.31
NORTHPORT___4 23650	25.79 1.68 -1.95	24.04 1.61 -1.74	21.53 1.46 0.00	23.04 1.57 -1.29	21.86 1.53 0.00	26.98 1.71 -3.10	37.97 2.51 -7.59	37.92 2.38 -12.63	36.80 2.24 -13.44	29.28 2.16 -5.94	27.37 2.14 -4.69	26.76 1.91 -4.70	24.80 1.79 -2.92	25.84 1.81 -3.90	27.35 1.92 -5.20	28.94 1.98 -6.75	29.12 2.13 -6.65	35.50 2.42 -11.45	35.40 2.57 -9.23	33.32 2.47 -8.00	30.08 2.18 -6.90	28.44 2.11 -5.44	25.84 1.79 -3.92	22.10 1.50 -1.31
NORTHPORT___IC 23718	25.86 1.75 -1.95	24.15 1.72 -1.74	21.63 1.56 0.00	23.12 1.65 -1.29	21.92 1.59 0.00	27.05 1.77 -3.10	37.88 2.42 -7.59	37.81 2.27 -12.63	36.74 2.18 -13.45	29.28 2.16 -5.94	27.33 2.10 -4.69	26.72 1.87 -4.70	24.92 1.91 -2.92	25.82 1.79 -3.90	27.29 1.86 -5.20	28.88 1.92 -6.75	28.96 1.97 -6.65	35.29 2.21 -11.45	35.21 2.38 -9.23	33.11 2.26 -8.00	29.93 2.04 -6.90	28.38 2.05 -5.44	25.88 1.83 -3.92	22.17 1.58 -1.31
NORTH___COUNTRY_ESR 323785	22.20 0.04 0.00	20.46 -0.23 0.00	19.68 -0.38 0.00	19.77 -0.40 0.00	19.85 -0.49 0.00	21.51 -0.66 0.00	26.59 -1.28 0.00	21.83 -1.08 0.00	17.40 -1.03 2.69	17.08 -1.00 3.10	19.30 -0.97 0.28	19.46 -0.68 0.00	19.51 -0.58 0.00	19.53 -0.60 0.00	19.54 -0.69 0.00	19.42 -0.79 0.00	19.38 -0.96 0.00	15.82 -1.13 4.68	9.79 -1.27 12.52	11.77 -1.23 9.85	17.25 -1.09 2.65	17.32 -1.04 2.53	19.32 -0.81 0.00	18.72 -0.56 0.00
NPX_GEN_1385_PROXY 323591	25.68 1.57 -1.95	24.00 1.57 -1.74	21.53 1.46 0.00	23.00 1.53 -1.29	21.84 1.50 0.00	26.94 1.66 -3.10	37.80 2.34 -7.59	37.76 2.22 -12.63	36.68 2.11 -13.44	29.14 2.01 -5.94	27.25 2.01 -4.69	26.70 1.85 -4.70	24.70 1.69 -2.92	25.70 1.67 -3.90	27.21 1.78 -5.20	28.76 1.80 -6.75	28.92 1.93 -6.65	35.18 2.10 -11.45	35.09 2.27 -9.23	33.00 2.15 -8.00	29.87 1.97 -6.90	28.32 1.99 -5.44	25.74 1.69 -3.92	22.00 1.41 -1.31
NPX_GEN_CSC 323557	25.99 1.88 -1.96	24.58 1.84 -2.05	21.77 1.70 0.00	24.36 1.82 -2.37	22.08 1.75 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	36.95 2.39 -13.44	29.39 2.27 -5.94	27.52 2.28 -4.69	26.80 1.95 -4.70	24.90 1.89 -2.92	25.86 1.83 -3.90	27.33 1.90 -5.20	28.94 1.98 -6.75	29.14 2.15 -6.65	37.68 2.53 -13.52	40.59 2.71 -14.29	35.60 2.63 -10.12	30.22 2.33 -6.90	28.59 2.26 -5.44	26.06 2.01 -3.92	22.29 1.70 -1.31
NSINS_S_GLNS_FALLS 23858	23.46 1.31 0.00	21.91 1.22 0.00	21.25 1.18 0.00	21.37 1.19 0.00	21.55 1.22 0.00	23.64 1.46 0.00	29.99 2.12 0.00	36.36 1.60 -11.84	29.93 1.48 -7.33	24.69 1.42 -2.09	21.84 1.29 0.00	21.29 1.15 0.00	21.19 1.10 0.00	21.18 1.05 0.00	21.41 1.17 0.00	21.44 1.23 0.00	25.72 1.36 -4.02	29.11 1.54 -5.94	33.21 1.70 -7.92	27.10 1.55 -2.69	25.13 1.45 -2.69	22.19 1.30 0.00	21.22 1.09 0.00	20.19 0.91 0.00
NUCOR_STEEL___DRP 24197	21.71 -0.44 0.00	20.23 -0.46 0.00	19.64 -0.42 0.00	19.75 -0.42 0.00	19.97 -0.37 0.00	21.84 -0.33 0.00	27.55 -0.33 -0.01	24.18 -0.07 -1.34	21.91 -0.04 -0.83	21.44 0.02 -0.24	20.57 0.02 0.00	19.94 -0.20 0.00	19.87 -0.22 0.00	19.85 -0.28 0.00	19.99 -0.24 0.00	20.09 -0.12 0.00	20.59 -0.20 -0.45	22.28 -0.02 -0.67	24.42 -0.07 -0.89	23.02 -0.14 -0.30	21.15 -0.15 -0.30	20.63 -0.27 -0.01	19.87 -0.26 0.00	19.01 -0.27 0.00
NUMBER_THREE_WT_PWR 323818	22.13 -0.02 0.00	20.67 -0.02 0.00	20.06 0.00 0.00	20.14 -0.04 0.00	20.33 0.00 0.00	22.20 0.02 0.00	27.90 0.03 0.00	23.40 0.14 -0.35	20.78 0.02 0.36	20.51 -0.06 0.60	20.43 -0.06 0.06	20.00 -0.14 0.00	19.91 -0.18 0.00	19.97 -0.16 0.00	20.09 -0.14 0.00	20.13 -0.08 0.00	20.44 -0.02 -0.12	20.89 0.09 0.83	21.31 0.17 2.45	20.89 0.07 2.03	20.57 0.06 0.49	20.27 -0.08 0.54	20.07 -0.06 0.00	19.22 -0.06 0.00
NYISO_LBMP_REFERENCE 24008	22.15 0.00 0.00	20.69 0.00 0.00	20.06 0.00 0.00	20.18 0.00 0.00	20.33 0.00 0.00	22.18 0.00 0.00	27.87 0.00 0.00	22.91 0.00 0.00	21.12 0.00 0.00	21.18 0.00 0.00	20.55 0.00 0.00	20.14 0.00 0.00	20.09 0.00 0.00	20.13 0.00 0.00	20.23 0.00 0.00	20.21 0.00 0.00	20.34 0.00 0.00	21.63 0.00 0.00	23.59 0.00 0.00	22.85 0.00 0.00	20.99 0.00 0.00	20.90 0.00 0.00	20.13 0.00 0.00	19.28 0.00 0.00
NYPA_BRENTWD___GT 24164	25.99 1.88 -1.96	24.23 1.80 -1.74	21.71 1.65 0.00	23.22 1.75 -1.29	22.02 1.69 0.00	27.18 1.91 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	37.01 2.45 -13.44	29.45 2.33 -5.94	27.56 2.32 -4.69	26.92 2.08 -4.70	24.96 1.95 -2.92	26.00 1.97 -3.90	27.51 2.08 -5.20	29.10 2.14 -6.75	29.26 2.28 -6.65	35.63 2.55 -11.45	35.56 2.74 -9.23	33.46 2.60 -8.00	30.22 2.33 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
NYPA_GOWANUS___GT5 24156	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.24 1.89 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01
NYPA_GOWANUS___GT6 24157	23.65 1.48 -0.01	22.06 1.37 -0.01	21.36 1.29 -0.01	21.50 1.31 -0.01	21.70 1.36 -0.01	23.55 1.38 0.00	30.01 2.15 0.00	34.39 2.15 -9.32	36.68 2.01 -13.55	30.26 1.95 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.03 1.59 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.24 1.76 -8.27	33.24 1.89 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.31 2.00 -10.32	24.22 1.92 -1.40	21.75 1.61 -0.01	20.60 1.31 -0.01

NYPA_HARLEM__RVR__GT1 24160	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.78 1.92 0.01	34.21 1.99 -9.31	28.79 1.90 -5.76	24.77 1.86 -1.72	22.74 1.85 -0.34	22.03 1.63 -0.25	21.77 1.53 -0.16	21.74 1.55 -0.06	21.90 1.66 -0.01	22.22 1.70 -0.31	25.59 1.85 -3.40	28.71 2.08 -5.01	32.35 2.22 -6.54	27.42 2.13 -2.45	24.98 1.87 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.78 1.92 0.01	34.21 1.99 -9.31	28.79 1.90 -5.76	24.77 1.86 -1.72	22.74 1.85 -0.34	22.03 1.63 -0.25	21.77 1.53 -0.16	21.74 1.55 -0.06	21.90 1.66 -0.01	22.22 1.70 -0.31	25.59 1.85 -3.40	28.71 2.08 -5.01	32.35 2.22 -6.54	27.42 2.13 -2.45	24.98 1.87 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
NYPA_KENT____GT 24152	23.58 1.42 -0.01	22.02 1.33 -0.01	21.31 1.24 -0.01	21.46 1.27 -0.01	21.64 1.30 -0.01	23.51 1.33 0.00	29.96 2.09 0.00	34.34 2.11 -9.32	36.64 1.96 -13.55	30.24 1.93 -7.13	25.36 1.89 -2.92	28.21 1.67 -6.40	27.01 1.57 -5.35	31.56 1.59 -9.84	27.48 1.70 -5.55	30.22 1.74 -8.27	33.24 1.89 -11.01	45.14 2.12 -21.39	37.54 2.27 -11.68	41.76 2.17 -16.73	33.26 1.95 -10.32	24.18 1.88 -1.40	21.71 1.57 -0.01	20.56 1.27 -0.01
NYPA_POUCH1____GT 24155	23.62 1.46 -0.01	22.04 1.34 -0.01	21.33 1.26 -0.01	21.48 1.29 -0.01	21.68 1.34 -0.01	23.53 1.35 0.00	29.96 2.09 0.00	34.30 2.06 -9.32	38.73 1.92 -15.69	31.49 1.86 -8.44	25.37 1.83 -2.99	29.36 1.61 -7.60	28.05 1.49 -6.47	34.08 1.55 -12.40	28.92 1.64 -7.05	31.76 1.68 -9.87	33.16 1.81 -11.01	45.05 2.03 -21.39	37.47 2.19 -11.68	41.71 2.13 -16.73	33.24 1.93 -10.32	24.13 1.84 -1.40	21.69 1.55 -0.01	20.56 1.27 -0.01
NYPA_VERNON____GT2 24162	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.46 1.29 0.00	29.90 2.03 0.00	34.30 2.06 -9.32	36.62 1.94 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.20 1.72 -8.27	33.22 1.87 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
NYPA_VERNON____GT3 24163	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.46 1.29 0.00	29.90 2.03 0.00	34.30 2.06 -9.32	36.62 1.94 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.20 1.72 -8.27	33.22 1.87 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
NYPA__ASTORIA_CC1 323568	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.44 1.26 0.00	29.88 2.01 0.00	34.30 2.06 -9.32	36.60 1.92 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.52 1.55 -9.84	27.44 1.66 -5.55	30.18 1.70 -8.27	33.20 1.85 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
NYPA__ASTORIA_CC2 323569	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.44 1.26 0.00	29.88 2.01 0.00	34.30 2.06 -9.32	36.60 1.92 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.52 1.55 -9.84	27.44 1.66 -5.55	30.18 1.70 -8.27	33.20 1.85 -11.01	45.09 2.08 -21.39	37.50 2.22 -11.69	41.72 2.13 -16.74	33.20 1.89 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
NYPA__HOLTSVILL 23794	25.90 1.79 -1.96	24.14 1.72 -1.74	21.65 1.58 0.00	23.14 1.67 -1.29	21.96 1.63 0.00	27.07 1.80 -3.10	38.11 2.65 -7.59	38.04 2.50 -12.63	36.89 2.32 -13.44	29.35 2.22 -5.94	27.46 2.22 -4.69	26.78 1.93 -4.70	24.84 1.83 -2.92	25.86 1.83 -3.90	27.37 1.94 -5.20	28.94 1.98 -6.75	29.10 2.11 -6.65	35.50 2.42 -11.45	35.42 2.60 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.53 2.19 -5.44	25.94 1.89 -3.92	22.17 1.58 -1.31
NYPA__HELLGATE_GT1 24158	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.78 1.92 0.01	34.21 1.99 -9.31	28.79 1.90 -5.76	26.02 1.86 -2.97	27.35 1.85 -4.95	25.51 1.63 -3.73	23.97 1.53 -2.35	22.63 1.55 -0.95	22.00 1.66 -0.11	26.44 1.70 -4.53	29.00 1.85 -6.81	32.97 2.08 -9.26	35.82 2.22 -10.01	31.41 2.13 -6.43	24.98 1.87 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
NYPA__HELLGATE_GT2 24159	23.45 1.28 -0.01	21.96 1.26 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.37 1.20 0.00	29.78 1.92 0.01	34.21 1.99 -9.31	28.79 1.90 -5.76	26.02 1.86 -2.97	27.35 1.85 -4.95	25.51 1.63 -3.73	23.97 1.53 -2.35	22.63 1.55 -0.95	22.00 1.66 -0.11	26.44 1.70 -4.53	29.00 1.85 -6.81	32.97 2.08 -9.26	35.82 2.22 -10.01	31.41 2.13 -6.43	24.98 1.87 -2.12	22.70 1.80 -0.01	21.59 1.45 -0.01	20.43 1.14 -0.01
NYS_BARGE__HYD 23848	19.19 -2.97 0.00	17.96 -2.73 0.00	17.49 -2.57 0.00	17.61 -2.56 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.40 -3.46 0.01	21.92 -2.45 -1.46	19.76 -2.26 -0.90	19.13 -2.31 -0.25	18.62 -1.93 0.00	17.99 -2.15 0.00	17.68 -2.41 0.00	17.67 -2.46 0.00	17.97 -2.27 0.00	17.89 -2.32 0.00	18.61 -2.22 -0.50	20.48 -1.88 -0.73	22.07 -2.50 -0.98	20.74 -2.44 -0.33	19.01 -2.31 -0.33	18.16 -2.72 0.02	17.69 -2.44 0.00	17.22 -2.06 0.00
OAK ORCHARD__HYD 24046	20.38 -1.77 0.00	19.05 -1.63 0.00	18.52 -1.54 0.00	18.60 -1.57 0.00	18.75 -1.59 0.00	20.56 -1.62 0.00	26.12 -1.73 0.02	23.20 -1.01 -1.30	20.93 -0.99 -0.80	20.35 -1.06 -0.23	19.56 -0.99 0.00	18.94 -1.21 0.00	18.72 -1.37 0.00	18.76 -1.37 0.00	18.98 -1.25 0.00	18.90 -1.31 0.00	19.76 -1.02 -0.44	21.50 -0.78 -0.65	23.38 -1.08 -0.87	22.00 -1.14 -0.30	20.22 -1.07 -0.30	19.35 -1.52 0.03	18.72 -1.41 0.00	18.07 -1.21 0.00
OAKDALE__35_KV_LOAD 356122	21.95 -0.20 0.00	20.46 -0.23 0.00	19.86 -0.20 0.00	19.98 -0.20 0.00	20.19 -0.14 0.00	22.06 -0.11 0.00	27.77 -0.11 -0.01	26.08 -0.02 -3.20	23.12 0.02 -1.98	21.77 0.02 -0.56	20.71 0.16 0.00	20.08 -0.06 0.00	20.03 -0.06 0.00	19.99 -0.14 0.00	20.15 -0.08 0.00	20.23 0.02 0.00	21.26 -0.16 -1.09	23.32 0.09 -1.60	25.73 0.00 -2.14	23.53 -0.05 -0.73	21.63 -0.08 -0.73	20.82 -0.08 -0.01	20.05 -0.08 0.00	19.26 -0.02 0.00
OCC_CHEM__DRP 24175	19.23 -2.92 0.00	17.67 -3.02 0.00	17.21 -2.85 0.00	17.45 -2.72 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.12 -3.73 0.01	21.90 -2.50 -1.48	19.88 -2.15 -0.92	19.34 -2.10 -0.26	18.49 -2.05 0.00	17.75 -2.40 0.00	17.64 -2.45 0.00	17.49 -2.64 0.00	17.72 -2.51 0.00	17.77 -2.45 0.00	18.13 -2.70 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.53 -2.60 0.00	17.06 -2.22 0.00

OH_GEN_PROXY 24063	19.23 -2.92 0.00	18.00 -2.69 0.00	17.53 -2.53 0.00	17.65 -2.52 0.00	17.75 -2.58 0.00	19.40 -2.77 0.00	23.44 -3.40 1.03	23.00 -2.41 -2.49	19.84 -2.20 -0.92	19.21 -2.22 -0.26	18.62 -1.93 0.00	18.01 -2.14 0.00	17.72 -2.37 0.00	17.67 -2.46 0.00	17.97 -2.27 0.00	17.91 -2.30 0.00	18.66 -2.18 -0.50	20.49 -1.88 -0.74	22.11 -2.48 -0.99	20.79 -2.40 -0.34	19.06 -2.27 -0.34	18.20 -2.68 0.02	17.73 -2.40 0.00	17.26 -2.02 0.00
OLIN_CORP_DRP 24177	19.21 -2.95 0.00	17.67 -3.02 0.00	17.21 -2.85 0.00	17.45 -2.72 0.00	17.67 -2.66 0.00	19.36 -2.82 0.00	24.10 -3.76 0.01	21.84 -2.57 -1.50	19.83 -2.22 -0.93	19.30 -2.14 -0.26	18.47 -2.08 0.00	17.75 -2.40 0.00	17.62 -2.47 0.00	17.49 -2.64 0.00	17.70 -2.53 0.00	17.77 -2.45 0.00	18.10 -2.75 -0.51	20.22 -2.16 -0.75	21.79 -2.81 -1.00	20.47 -2.72 -0.34	18.79 -2.54 -0.34	17.91 -2.97 0.02	17.51 -2.62 0.00	17.04 -2.24 0.00
OLIN_CORP_DSASP 323712	18.94 -3.21 0.00	17.73 -2.96 0.00	17.29 -2.77 0.00	17.41 -2.76 0.00	17.49 -2.85 0.00	19.14 -3.04 0.00	24.12 -3.73 0.01	21.71 -2.68 -1.48	19.59 -2.45 -0.92	18.98 -2.46 -0.26	18.37 -2.18 0.00	17.75 -2.40 0.00	17.48 -2.61 0.00	17.43 -2.70 0.00	17.72 -2.51 0.00	17.64 -2.57 0.00	18.44 -2.40 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
ONEIDA_HERK_LFGE 323681	22.51 0.35 0.00	21.04 0.35 0.00	20.42 0.36 0.00	20.52 0.34 0.00	20.70 0.37 0.00	22.62 0.44 0.00	28.48 0.61 0.00	23.79 0.59 -0.28	21.60 0.49 0.01	21.47 0.45 0.15	20.98 0.45 0.02	20.46 0.32 0.00	20.35 0.26 0.00	20.41 0.28 0.00	20.55 0.32 0.00	20.58 0.36 0.00	20.86 0.43 -0.10	22.00 0.54 0.17	23.57 0.61 0.63	22.79 0.53 0.58	21.36 0.48 0.11	21.11 0.38 0.17	20.45 0.32 0.00	19.57 0.29 0.00
ONEIDA___115KV_TB4 55905	22.66 0.51 0.00	21.20 0.52 0.00	20.56 0.50 0.00	20.66 0.48 0.00	20.84 0.51 0.00	22.82 0.64 0.00	28.73 0.86 0.00	24.24 0.82 -0.50	22.15 0.72 -0.31	22.01 0.74 -0.09	21.27 0.72 0.00	20.69 0.54 0.00	20.61 0.52 0.00	20.63 0.50 0.00	20.78 0.55 0.00	20.86 0.65 0.00	21.14 0.63 -0.17	22.62 0.74 -0.25	24.75 0.83 -0.34	23.70 0.73 -0.11	21.76 0.65 -0.11	21.44 0.54 0.00	20.63 0.50 0.00	19.72 0.44 0.00
ONONDAGA_REF_OCCRA 23987	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.37 -0.50 -0.01	23.93 -0.23 -1.25	21.70 -0.19 -0.77	21.30 -0.11 -0.22	20.45 -0.10 0.00	19.86 -0.28 0.00	19.81 -0.28 0.00	19.77 -0.36 0.00	19.93 -0.30 0.00	19.99 -0.22 0.00	20.46 -0.31 -0.42	22.09 -0.17 -0.63	24.22 -0.21 -0.84	22.86 -0.27 -0.28	21.00 -0.27 -0.28	20.57 -0.33 0.00	19.79 -0.34 0.00	18.93 -0.35 0.00
ONONDAGA___COGEN 23986	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.10 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00
ONTARIO___LFGE 23819	21.67 -0.49 0.00	20.19 -0.50 0.00	19.62 -0.44 0.00	19.69 -0.48 0.00	19.93 -0.41 0.00	21.84 -0.33 0.00	27.89 -0.14 -0.16	24.55 0.07 -1.57	22.09 0.00 -0.97	21.40 -0.06 -0.28	20.65 0.10 0.00	19.94 -0.20 0.00	19.73 -0.36 0.00	19.75 -0.38 0.00	19.95 -0.28 0.00	19.95 -0.26 0.00	20.70 -0.16 -0.53	22.50 0.09 -0.79	24.64 0.00 -1.05	23.09 -0.11 -0.36	21.20 -0.15 -0.36	20.73 -0.31 -0.14	19.79 -0.34 0.00	19.03 -0.25 0.00
ORANGEVILLE_WT_PWR 323706	19.16 -2.99 0.00	17.92 -2.77 0.00	17.47 -2.59 0.00	17.59 -2.58 0.00	17.69 -2.64 0.00	19.36 -2.82 0.00	24.21 -3.65 0.01	21.74 -2.70 -1.53	19.60 -2.47 -0.95	18.97 -2.48 -0.26	18.56 -1.99 0.00	17.95 -2.20 0.00	17.64 -2.45 0.00	17.53 -2.60 0.00	17.84 -2.39 0.00	17.81 -2.41 0.00	18.46 -2.40 -0.52	20.30 -2.10 -0.77	21.88 -2.74 -1.03	20.50 -2.70 -0.35	18.80 -2.54 -0.35	18.12 -2.76 0.02	17.67 -2.46 0.00	17.22 -2.06 0.00
ORANGEVILLE___ESR 323794	19.16 -2.99 0.00	17.92 -2.77 0.00	17.47 -2.59 0.00	17.59 -2.58 0.00	17.69 -2.64 0.00	19.36 -2.82 0.00	24.21 -3.65 0.01	21.74 -2.70 -1.53	19.60 -2.47 -0.95	18.97 -2.48 -0.26	18.56 -1.99 0.00	17.95 -2.20 0.00	17.64 -2.45 0.00	17.53 -2.60 0.00	17.84 -2.39 0.00	17.81 -2.41 0.00	18.46 -2.40 -0.52	20.30 -2.10 -0.77	21.88 -2.74 -1.03	20.50 -2.70 -0.35	18.80 -2.54 -0.35	18.12 -2.76 0.02	17.67 -2.46 0.00	17.22 -2.06 0.00
OSWEGATCHIE___HYD 24044	22.00 -0.15 0.00	20.48 -0.21 0.00	19.86 -0.20 0.00	19.98 -0.20 0.00	20.13 -0.20 0.00	21.84 -0.33 0.00	27.14 -0.72 0.00	22.68 -0.50 -0.27	19.28 -0.53 1.31	18.92 -0.61 1.65	19.80 -0.60 0.15	19.72 -0.42 0.00	19.69 -0.40 0.00	19.73 -0.40 0.00	19.79 -0.45 0.00	19.71 -0.50 0.00	19.88 -0.55 -0.09	18.71 -0.50 2.43	16.45 -0.47 6.67	17.02 -0.50 5.32	19.12 -0.48 1.39	18.97 -0.54 1.38	19.77 -0.36 0.00	19.01 -0.27 0.00
OSWEGO___5 23606	21.33 -0.82 0.00	19.92 -0.76 0.00	19.34 -0.72 0.00	19.43 -0.75 0.00	19.60 -0.73 0.00	21.42 -0.75 0.00	27.06 -0.81 0.00	23.19 -0.57 -0.85	21.12 -0.53 -0.53	20.76 -0.57 -0.15	20.04 -0.51 0.00	19.52 -0.62 0.00	19.41 -0.68 0.00	19.45 -0.68 0.00	19.60 -0.63 0.00	19.50 -0.71 0.00	19.99 -0.63 -0.29	21.45 -0.61 -0.43	23.47 -0.68 -0.57	22.33 -0.71 -0.19	20.53 -0.65 -0.19	20.19 -0.71 0.00	19.42 -0.71 0.00	18.68 -0.60 0.00
OSWEGO___6 23613	21.33 -0.82 0.00	19.92 -0.76 0.00	19.34 -0.72 0.00	19.43 -0.75 0.00	19.60 -0.73 0.00	21.42 -0.75 0.00	27.06 -0.81 0.00	23.19 -0.57 -0.85	21.12 -0.53 -0.53	20.76 -0.57 -0.15	20.04 -0.51 0.00	19.52 -0.62 0.00	19.41 -0.68 0.00	19.45 -0.68 0.00	19.60 -0.63 0.00	19.50 -0.71 0.00	19.99 -0.63 -0.29	21.45 -0.61 -0.43	23.47 -0.68 -0.57	22.33 -0.71 -0.19	20.53 -0.65 -0.19	20.19 -0.71 0.00	19.42 -0.71 0.00	18.68 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	19.61 -2.55 0.00	18.02 -2.67 0.00	17.55 -2.51 0.00	17.80 -2.38 0.00	18.02 -2.32 0.00	19.76 -2.42 0.00	24.60 -3.26 0.01	22.21 -2.20 -1.50	20.17 -1.88 -0.93	19.64 -1.80 -0.26	18.90 -1.64 0.00	18.17 -1.97 0.00	18.02 -2.07 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.15 -2.06 0.00	18.43 -2.42 -0.51	20.61 -1.77 -0.75	22.19 -2.41 -1.01	20.84 -2.35 -0.34	19.13 -2.20 -0.34	18.31 -2.57 0.02	17.88 -2.25 0.00	17.41 -1.87 0.00
OXBOW___BTM 323836	19.14 -3.01 0.00	17.92 -2.77 0.00	17.47 -2.59 0.00	17.57 -2.60 0.00	17.67 -2.66 0.00	19.34 -2.84 0.00	24.35 -3.51 0.01	21.88 -2.52 -1.49	19.74 -2.30 -0.92	19.13 -2.31 -0.26	18.62 -1.93 0.00	17.99 -2.15 0.00	17.70 -2.39 0.00	17.65 -2.48 0.00	17.95 -2.29 0.00	17.87 -2.34 0.00	18.63 -2.22 -0.51	20.48 -1.90 -0.75	22.07 -2.52 -1.00	20.74 -2.44 -0.34	19.02 -2.31 -0.34	18.16 -2.72 0.02	17.67 -2.46 0.00	17.22 -2.06 0.00

OXBOW____ 24026	19.43 -2.72 0.00	17.85 -2.83 0.00	17.39 -2.67 0.00	17.63 -2.54 0.00	17.85 -2.48 0.00	19.58 -2.59 0.00	24.37 -3.48 0.01	22.07 -2.34 -1.49	20.04 -2.01 -0.92	19.51 -1.93 -0.26	18.74 -1.81 0.00	17.99 -2.16 0.00	17.86 -2.23 0.00	17.73 -2.40 0.00	17.95 -2.29 0.00	18.01 -2.20 0.00	18.32 -2.52 -0.51	20.50 -1.88 -0.75	22.07 -2.52 -1.00	20.74 -2.44 -0.34	19.02 -2.31 -0.34	18.16 -2.72 0.02	17.73 -2.40 0.00	17.26 -2.02 0.00
OXY_CHEM_DSASP 323612	19.23 -2.92 0.00	17.67 -3.02 0.00	17.21 -2.85 0.00	17.45 -2.72 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.12 -3.73 0.01	21.90 -2.50 -1.48	19.88 -2.15 -0.92	19.34 -2.10 -0.26	18.49 -2.05 0.00	17.75 -2.40 0.00	17.64 -2.45 0.00	17.49 -2.64 0.00	17.72 -2.51 0.00	17.77 -2.45 0.00	18.13 -2.70 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.53 -2.60 0.00	17.06 -2.22 0.00
OZONE_PARK_ESR 323760	23.68 1.53 0.00	22.20 1.51 0.00	21.47 1.40 0.00	21.59 1.41 0.00	21.74 1.40 0.00	23.68 1.51 0.00	30.04 2.17 0.00	34.38 2.15 -9.32	28.92 2.03 -5.77	25.58 2.05 -2.35	25.15 1.97 -2.63	23.88 1.75 -1.98	23.15 1.81 -1.25	22.33 1.69 -0.51	22.08 1.78 -0.07	24.49 1.88 -2.40	27.40 1.97 -5.10	31.00 2.25 -7.12	34.24 2.41 -8.24	29.56 2.31 -4.40	25.15 2.04 -2.13	22.88 1.96 -0.02	21.84 1.71 0.00	20.71 1.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.23 -2.92 0.00	17.67 -3.02 0.00	17.21 -2.85 0.00	17.45 -2.72 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.12 -3.73 0.01	21.90 -2.50 -1.48	19.88 -2.15 -0.92	19.34 -2.10 -0.26	18.49 -2.05 0.00	17.75 -2.40 0.00	17.64 -2.45 0.00	17.49 -2.64 0.00	17.72 -2.51 0.00	17.77 -2.45 0.00	18.13 -2.70 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.53 -2.60 0.00	17.06 -2.22 0.00
PACKARD__115KV_DUPONT_184 80571	19.23 -2.92 0.00	17.67 -3.02 0.00	17.21 -2.85 0.00	17.45 -2.72 0.00	17.69 -2.64 0.00	19.38 -2.79 0.00	24.12 -3.73 0.01	21.90 -2.50 -1.48	19.88 -2.15 -0.92	19.34 -2.10 -0.26	18.49 -2.05 0.00	17.75 -2.40 0.00	17.64 -2.45 0.00	17.49 -2.64 0.00	17.72 -2.51 0.00	17.77 -2.45 0.00	18.13 -2.70 -0.50	20.28 -2.10 -0.74	21.82 -2.76 -0.99	20.54 -2.65 -0.34	18.83 -2.50 -0.34	17.93 -2.95 0.02	17.53 -2.60 0.00	17.06 -2.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.50 1.35 0.00	22.05 1.37 0.00	21.35 1.28 0.00	21.49 1.31 0.00	21.64 1.30 0.00	23.51 1.33 0.00	29.74 1.87 0.00	34.11 1.90 -9.30	28.68 1.80 -5.77	24.66 1.82 -1.66	22.39 1.75 -0.10	21.75 1.53 -0.07	21.72 1.59 -0.04	21.61 1.47 -0.01	21.80 1.56 -0.01	21.94 1.64 -0.09	25.29 1.73 -3.23	28.38 1.97 -4.78	32.07 2.12 -6.36	27.10 2.01 -2.24	24.92 1.81 -2.12	22.64 1.73 -0.01	21.64 1.51 0.00	20.51 1.23 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.75 1.60 0.00	22.28 1.59 0.00	21.57 1.50 0.00	21.71 1.53 0.00	21.84 1.50 0.00	23.75 1.57 0.00	30.01 2.15 0.00	34.34 2.13 -9.30	28.89 2.01 -5.77	24.85 2.01 -1.66	22.58 1.93 -0.10	21.95 1.73 -0.07	21.90 1.77 -0.04	21.77 1.63 -0.01	21.98 1.74 -0.01	22.12 1.82 -0.09	25.47 1.91 -3.23	28.60 2.18 -4.78	32.28 2.34 -6.36	27.33 2.24 -2.24	25.11 1.99 -2.12	22.83 1.92 -0.01	21.82 1.69 0.00	20.73 1.45 0.00
PATROON__115KV_TB1 80586	23.19 1.04 0.00	21.72 1.03 0.00	21.07 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.28 1.11 0.00	29.35 1.48 0.00	35.38 1.01 -11.46	29.17 0.95 -7.10	24.26 1.06 -2.02	21.53 0.99 0.00	21.01 0.87 0.00	20.97 0.88 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.18 0.97 0.00	25.20 0.98 -3.89	28.44 1.06 -5.75	32.37 1.11 -7.67	26.55 1.10 -2.61	24.64 1.05 -2.60	21.92 1.02 0.00	21.12 0.99 0.00	20.11 0.83 0.00
PATTRSNVILLE__SOLAR 323815	22.97 0.82 0.00	21.47 0.79 0.00	20.82 0.76 0.00	20.94 0.77 0.00	21.13 0.79 0.00	23.11 0.93 0.00	29.26 1.39 0.00	36.25 1.17 -12.18	29.72 1.06 -7.54	24.30 0.97 -2.14	21.47 0.93 0.00	20.93 0.78 0.00	20.79 0.70 0.00	20.88 0.75 0.00	21.06 0.83 0.00	21.08 0.87 0.00	25.45 0.98 -4.13	28.84 1.10 -6.11	32.94 1.20 -8.14	26.74 1.12 -2.77	24.76 1.01 -2.76	21.84 0.94 0.00	20.91 0.78 0.00	19.92 0.64 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.40 -1.75 0.00	18.80 -1.88 0.00	18.32 -1.75 0.00	18.52 -1.65 0.00	18.79 -1.55 0.00	20.58 -1.60 0.00	25.24 -2.62 0.01	21.94 -2.61 -1.64	19.85 -2.28 -1.01	19.30 -2.16 -0.28	19.64 -0.90 0.00	18.89 -1.25 0.00	18.76 -1.33 0.00	18.54 -1.59 0.00	18.73 -1.50 0.00	18.80 -1.41 0.00	18.15 -2.75 -0.56	20.29 -2.16 -0.82	21.91 -2.78 -1.10	20.48 -2.74 -0.38	18.78 -2.58 -0.37	18.92 -1.96 0.02	18.54 -1.59 0.00	18.20 -1.08 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.57 1.42 0.00	22.07 1.39 0.00	21.37 1.30 0.00	21.51 1.33 0.00	21.62 1.28 0.00	23.57 1.40 0.00	29.82 1.95 0.00	34.24 1.86 -9.47	28.70 1.71 -5.87	24.50 1.65 -1.67	22.15 1.60 0.00	21.49 1.35 0.00	21.50 1.41 0.00	21.44 1.31 0.00	21.65 1.42 0.00	21.73 1.52 0.00	25.18 1.63 -3.22	28.24 1.86 -4.75	31.93 2.01 -6.34	26.88 1.87 -2.16	24.82 1.68 -2.15	22.55 1.65 0.00	21.46 1.33 0.00	20.40 1.12 0.00
PEEKSKILL____ 23653	23.24 1.09 0.00	21.72 1.03 0.00	21.04 0.98 0.00	21.19 1.01 0.00	21.35 1.02 0.00	23.26 1.09 0.00	29.57 1.70 0.00	33.80 1.72 -9.17	28.40 1.60 -5.68	24.34 1.55 -1.61	22.09 1.54 0.00	21.45 1.31 0.00	21.30 1.21 0.00	21.36 1.23 0.00	21.57 1.33 0.00	21.59 1.38 0.00	24.98 1.53 -3.11	27.99 1.75 -4.61	31.60 1.86 -6.14	26.71 1.76 -2.10	24.65 1.58 -2.08	22.40 1.51 0.00	21.34 1.21 0.00	20.23 0.94 0.00
PGE MADISON__WINDPWR 24146	23.57 1.42 0.00	22.01 1.33 0.00	21.41 1.34 0.00	21.41 1.23 0.00	21.64 1.30 0.00	23.73 1.55 0.00	30.06 2.18 -0.01	27.98 1.97 -3.10	24.63 1.58 -1.92	23.13 1.40 -0.55	22.07 1.52 0.00	21.21 1.07 0.00	20.99 0.90 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.51 1.29 0.00	22.83 1.44 -1.05	25.02 1.84 -1.56	27.74 2.08 -2.07	25.34 1.78 -0.71	23.27 1.58 -0.70	22.26 1.36 -0.01	21.36 1.23 0.00	20.44 1.16 0.00
PIERCEFIELD__HYD 23852	22.15 0.00 0.00	20.56 -0.12 0.00	19.90 -0.16 0.00	20.04 -0.14 0.00	20.17 -0.16 0.00	21.73 -0.44 0.00	26.87 -1.00 0.00	21.97 -0.94 0.00	17.98 -0.93 2.21	17.68 -0.95 2.54	19.37 -0.95 0.23	19.64 -0.50 0.00	19.49 -0.60 0.00	19.69 -0.44 0.00	19.69 -0.55 0.00	19.32 -0.89 0.00	19.48 -0.85 0.00	16.86 -0.93 3.84	12.38 -0.94 10.27	13.88 -0.89 8.08	18.00 -0.82 2.17	18.03 -0.79 2.07	19.63 -0.50 0.00	19.01 -0.27 0.00
PINELAWN_CC_1 323563	25.86 1.75 -1.96	24.08 1.66 -1.74	21.57 1.51 0.00	23.08 1.61 -1.29	21.90 1.57 0.00	27.03 1.75 -3.10	38.05 2.59 -7.59	37.99 2.45 -12.63	36.87 2.30 -13.44	29.33 2.20 -5.94	27.44 2.20 -4.69	26.80 1.95 -4.70	24.84 1.83 -2.93	25.88 1.85 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.55 2.46 -11.45	35.47 2.64 -9.23	33.37 2.51 -8.00	30.12 2.22 -6.90	28.51 2.17 -5.44	25.88 1.83 -3.92	22.14 1.54 -1.31

PJM_GEN_HTP_PROXY 323702	23.37 1.22 0.00	21.84 1.16 0.00	21.14 1.08 0.00	21.29 1.11 0.00	21.49 1.16 0.00	23.37 1.20 0.00	29.79 1.92 0.00	34.17 1.95 -9.31	28.73 1.84 -5.77	25.32 1.80 -2.34	24.91 1.77 -2.59	23.65 1.55 -1.96	22.77 1.45 -1.23	22.10 1.47 -0.50	21.88 1.58 -0.07	24.20 1.62 -2.37	27.18 1.77 -5.07	30.71 1.99 -7.09	33.93 2.12 -8.21	29.26 2.03 -4.38	24.92 1.81 -2.13	22.65 1.73 -0.02	21.56 1.43 0.00	20.40 1.12 0.00
PJM_GEN_KEystone 24065	21.60 -0.55 0.00	20.19 -0.50 0.00	19.62 -0.44 0.00	19.75 -0.42 0.00	19.91 -0.43 0.00	21.71 -0.47 0.00	27.39 -0.47 0.00	28.49 -0.14 -5.71	24.53 -0.13 -3.54	22.11 -0.13 -1.05	20.92 0.18 -0.18	20.22 -0.06 -0.14	19.94 -0.24 -0.09	19.88 -0.28 -0.04	20.07 -0.16 0.00	20.24 -0.14 -0.17	22.23 -0.18 -2.07	24.76 0.09 -3.04	27.47 -0.09 -3.97	24.20 -0.11 -1.46	22.10 -0.19 -1.30	20.68 -0.21 0.00	19.87 -0.26 0.00	19.05 -0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.57 1.46 -1.95	23.81 1.39 -1.74	21.33 1.26 0.00	22.82 1.35 -1.29	21.66 1.32 0.00	26.74 1.46 -3.10	37.63 2.18 -7.59	37.65 2.11 -12.63	36.55 1.98 -13.44	29.05 1.93 -5.94	27.15 1.91 -4.69	26.52 1.67 -4.70	24.58 1.57 -2.92	25.62 1.59 -3.90	27.13 1.70 -5.20	28.70 1.74 -6.75	28.88 1.89 -6.65	35.20 2.12 -11.45	35.09 2.27 -9.23	33.03 2.17 -8.00	29.82 1.93 -6.90	28.19 1.86 -5.44	25.62 1.57 -3.92	21.89 1.29 -1.31
PJM_GEN_VFT_PROXY 323633	23.30 1.15 0.00	21.76 1.08 0.00	21.08 1.02 0.00	21.23 1.05 0.00	21.41 1.08 0.00	23.28 1.11 0.00	29.68 1.81 0.00	34.13 1.90 -9.32	28.69 1.79 -5.77	25.27 1.74 -2.35	24.90 1.73 -2.63	23.63 1.51 -1.98	22.72 1.39 -1.25	22.07 1.43 -0.51	21.82 1.52 -0.07	24.19 1.58 -2.40	27.16 1.73 -5.10	30.70 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.61 1.69 -0.02	21.52 1.39 0.00	20.34 1.06 0.00
PLATSBURG_115KV_PMLD1 355749	22.42 0.27 0.00	20.60 -0.08 0.00	19.80 -0.26 0.00	19.89 -0.28 0.00	19.99 -0.35 0.00	21.64 -0.53 0.00	26.95 -0.92 0.00	22.13 -0.78 0.00	17.56 -0.82 2.74	17.16 -0.87 3.15	19.46 -0.80 0.28	19.60 -0.54 0.00	19.45 -0.64 0.00	19.61 -0.52 0.00	19.67 -0.57 0.00	19.38 -0.83 0.00	19.54 -0.79 0.00	15.89 -0.97 4.76	9.72 -1.13 12.74	11.74 -1.10 10.01	17.33 -0.97 2.69	17.36 -0.96 2.57	19.36 -0.76 0.00	18.93 -0.35 0.00
PLEASANTVLY__LBMP 24000	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.25 1.07 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.46 1.59 0.00	34.21 1.49 -9.81	28.61 1.42 -6.07	24.35 1.44 -1.73	21.88 1.34 0.00	21.31 1.17 0.00	21.32 1.23 0.00	21.26 1.13 0.00	21.45 1.21 0.00	21.51 1.29 0.00	25.03 1.36 -3.33	28.11 1.56 -4.92	31.80 1.65 -6.56	26.66 1.58 -2.23	24.63 1.41 -2.23	22.26 1.36 0.00	21.30 1.17 0.00	20.24 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.39 1.24 0.00	21.93 1.24 0.00	21.23 1.16 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.65 1.78 0.00	34.03 1.72 -9.40	28.59 1.65 -5.82	24.49 1.65 -1.65	22.13 1.58 0.00	21.53 1.39 0.00	21.54 1.45 0.00	21.46 1.33 0.00	21.65 1.42 0.00	21.71 1.50 0.00	25.11 1.59 -3.19	28.15 1.82 -4.71	31.79 1.93 -6.26	26.82 1.85 -2.12	24.76 1.64 -2.13	22.46 1.57 0.00	21.48 1.35 0.00	20.40 1.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.39 1.24 0.00	21.93 1.24 0.00	21.23 1.16 0.00	21.35 1.17 0.00	21.49 1.16 0.00	23.44 1.26 0.00	29.65 1.78 0.00	34.03 1.72 -9.40	28.59 1.65 -5.82	24.49 1.65 -1.65	22.13 1.58 0.00	21.53 1.39 0.00	21.54 1.45 0.00	21.46 1.33 0.00	21.65 1.42 0.00	21.71 1.50 0.00	25.11 1.59 -3.19	28.15 1.82 -4.71	31.79 1.93 -6.26	26.82 1.85 -2.12	24.76 1.64 -2.13	22.46 1.57 0.00	21.48 1.35 0.00	20.40 1.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.42 1.26 0.00	21.93 1.24 0.00	21.25 1.18 0.00	21.37 1.19 0.00	21.51 1.18 0.00	23.46 1.29 0.00	29.60 1.73 0.00	34.12 1.60 -9.60	28.59 1.52 -5.95	24.34 1.48 -1.68	21.95 1.40 0.00	21.35 1.21 0.00	21.36 1.27 0.00	21.28 1.15 0.00	21.49 1.25 0.00	21.57 1.35 0.00	25.02 1.42 -3.26	28.11 1.67 -4.82	31.76 1.75 -6.42	26.70 1.67 -2.18	24.66 1.49 -2.18	22.34 1.44 0.00	21.32 1.19 0.00	20.26 0.98 0.00
POLETTI____ 23519	23.48 1.33 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.41 1.23 0.00	21.55 1.22 0.00	23.46 1.29 0.00	29.71 1.84 0.00	34.08 1.86 -9.32	28.67 1.77 -5.77	25.33 1.80 -2.35	24.90 1.73 -2.63	23.65 1.53 -1.98	22.90 1.57 -1.25	22.09 1.45 -0.51	21.84 1.54 -0.07	24.23 1.62 -2.40	27.14 1.71 -5.10	30.69 1.95 -7.12	33.91 2.08 -8.24	29.24 1.99 -4.40	24.88 1.76 -2.13	22.63 1.71 -0.02	21.60 1.47 0.00	20.50 1.21 0.00
POMONA____ESR 323819	23.22 1.06 0.00	21.68 0.99 0.00	21.03 0.96 0.00	21.17 0.99 0.00	21.33 1.00 0.00	23.24 1.06 0.00	29.54 1.67 0.00	33.56 1.67 -8.98	28.24 1.56 -5.56	24.27 1.50 -1.58	22.05 1.50 0.00	21.43 1.29 0.00	21.25 1.16 0.00	21.32 1.19 0.00	21.51 1.28 0.00	21.55 1.33 0.00	24.87 1.48 -3.05	27.85 1.71 -4.51	31.42 1.82 -6.01	26.64 1.74 -2.05	24.56 1.53 -2.04	22.36 1.46 0.00	21.30 1.17 0.00	20.19 0.91 0.00
PORT_JEFF_3 23555	25.95 1.84 -1.96	24.19 1.76 -1.74	21.69 1.62 0.00	23.20 1.74 -1.29	22.00 1.67 0.00	27.12 1.84 -3.10	38.19 2.73 -7.59	38.11 2.57 -12.63	36.93 2.36 -13.44	29.39 2.27 -5.94	27.50 2.26 -4.69	26.82 1.98 -4.70	24.88 1.87 -2.92	25.90 1.87 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.59 2.51 -11.45	35.49 2.67 -9.23	33.43 2.58 -8.00	30.18 2.29 -6.90	28.57 2.24 -5.44	25.98 1.93 -3.92	22.23 1.64 -1.31
PORT_JEFF_4 23616	25.95 1.84 -1.96	24.19 1.76 -1.74	21.69 1.62 0.00	23.20 1.74 -1.29	22.00 1.67 0.00	27.12 1.84 -3.10	38.19 2.73 -7.59	38.11 2.57 -12.63	36.93 2.36 -13.44	29.39 2.27 -5.94	27.50 2.26 -4.69	26.82 1.98 -4.70	24.88 1.87 -2.92	25.90 1.87 -3.90	27.41 1.98 -5.20	29.00 2.04 -6.75	29.16 2.18 -6.65	35.59 2.51 -11.45	35.49 2.67 -9.23	33.43 2.58 -8.00	30.18 2.29 -6.90	28.57 2.24 -5.44	25.98 1.93 -3.92	22.23 1.64 -1.31
PORT_JEFF_IC 23713	26.06 1.95 -1.96	24.35 1.90 -1.76	21.81 1.75 0.00	23.38 1.84 -1.36	22.10 1.77 0.00	27.25 1.97 -3.10	38.19 2.73 -7.59	38.06 2.52 -12.63	36.93 2.37 -13.45	29.45 2.33 -5.94	27.52 2.28 -4.69	26.86 2.01 -4.70	25.08 2.07 -2.92	25.96 1.93 -3.90	27.43 2.00 -5.20	29.08 2.12 -6.75	29.16 2.18 -6.65	35.76 2.53 -11.59	35.91 2.74 -9.58	33.61 2.60 -8.15	30.20 2.31 -6.90	28.59 2.26 -5.44	26.06 2.01 -3.92	22.37 1.77 -1.31
PPL PILGRIM_ST_GT1 24216	25.99 1.88 -1.96	24.23 1.80 -1.74	21.71 1.65 0.00	23.22 1.75 -1.29	22.02 1.69 0.00	27.18 1.91 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	37.01 2.45 -13.44	29.45 2.33 -5.94	27.56 2.32 -4.69	26.92 2.08 -4.70	24.96 1.95 -2.92	26.00 1.97 -3.90	27.51 2.08 -5.20	29.10 2.14 -6.75	29.26 2.28 -6.65	35.63 2.55 -11.45	35.56 2.74 -9.23	33.46 2.60 -8.00	30.22 2.33 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31

PPL PILGRIM_ST_GT2 24217	25.99 1.88 -1.96	24.23 1.80 -1.74	21.71 1.65 0.00	23.22 1.75 -1.29	22.02 1.69 0.00	27.18 1.91 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	37.01 2.45 -13.44	29.45 2.33 -5.94	27.56 2.32 -4.69	26.92 2.08 -4.70	24.96 1.95 -2.92	26.00 1.97 -3.90	27.51 2.08 -5.20	29.10 2.14 -6.75	29.26 2.28 -6.65	35.63 2.55 -11.45	35.56 2.74 -9.23	33.46 2.60 -8.00	30.22 2.33 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.27 1.68 -1.31
PPL_SHRM_GT3 24213	26.01 1.91 -1.96	24.51 1.88 -1.95	21.81 1.74 0.00	24.03 1.86 -1.99	22.10 1.77 0.00	27.20 1.93 -3.10	38.30 2.84 -7.59	38.18 2.63 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.54 2.30 -4.69	26.80 1.95 -4.70	24.92 1.91 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.96 2.00 -6.75	29.16 2.18 -6.65	37.01 2.57 -12.80	38.89 2.76 -12.54	34.91 2.67 -9.39	30.24 2.35 -6.90	28.63 2.30 -5.44	26.08 2.03 -3.92	22.33 1.74 -1.31
PPL_SHRM_GT4 24214	26.01 1.91 -1.96	24.51 1.88 -1.95	21.81 1.74 0.00	24.03 1.86 -1.99	22.10 1.77 0.00	27.20 1.93 -3.10	38.30 2.84 -7.59	38.18 2.63 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.54 2.30 -4.69	26.80 1.95 -4.70	24.92 1.91 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.96 2.00 -6.75	29.16 2.18 -6.65	37.01 2.57 -12.80	38.89 2.76 -12.54	34.91 2.67 -9.39	30.24 2.35 -6.90	28.63 2.30 -5.44	26.08 2.03 -3.92	22.33 1.74 -1.31
PROJECT___ORANGE 1 24174	21.47 -0.69 0.00	20.02 -0.66 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.74 -0.59 0.00	21.58 -0.60 0.00	27.17 -0.70 0.00	23.56 -0.37 -1.02	21.45 -0.30 -0.63	21.17 -0.19 -0.18	20.34 -0.21 0.00	19.76 -0.38 0.00	19.71 -0.38 0.00	19.67 -0.46 0.00	19.83 -0.40 0.00	19.89 -0.32 0.00	20.27 -0.41 -0.35	21.86 -0.28 -0.51	23.90 -0.38 -0.68	22.67 -0.41 -0.23	20.82 -0.40 -0.23	20.42 -0.48 0.00	19.67 -0.46 0.00	18.82 -0.46 0.00
PROJECT___ORANGE 2 24166	21.47 -0.69 0.00	20.02 -0.66 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.74 -0.59 0.00	21.58 -0.60 0.00	27.17 -0.70 0.00	23.56 -0.37 -1.02	21.45 -0.30 -0.63	21.17 -0.19 -0.18	20.34 -0.21 0.00	19.76 -0.38 0.00	19.71 -0.38 0.00	19.67 -0.46 0.00	19.83 -0.40 0.00	19.89 -0.32 0.00	20.27 -0.41 -0.35	21.86 -0.28 -0.51	23.90 -0.38 -0.68	22.67 -0.41 -0.23	20.82 -0.40 -0.23	20.42 -0.48 0.00	19.67 -0.46 0.00	18.82 -0.46 0.00
PUCKETT___SOLAR 323809	22.40 0.24 0.00	20.89 0.21 0.00	20.32 0.26 0.00	20.40 0.22 0.00	20.62 0.28 0.00	22.53 0.35 0.00	28.49 0.61 -0.01	26.79 0.59 -3.29	23.62 0.46 -2.04	22.08 0.32 -0.58	21.02 0.47 0.00	20.34 0.20 0.00	20.15 0.06 0.00	20.23 0.10 0.00	20.43 0.20 0.00	20.52 0.30 0.00	21.80 0.35 -1.12	23.89 0.60 -1.65	26.40 0.61 -2.20	24.12 0.53 -0.75	22.16 0.42 -0.75	21.28 0.38 -0.01	20.43 0.30 0.00	19.59 0.31 0.00
PYRITES___HYD 24023	22.55 0.40 0.00	20.96 0.27 0.00	20.28 0.22 0.00	20.42 0.24 0.00	20.58 0.24 0.00	22.26 0.09 0.00	27.59 -0.28 0.00	22.57 -0.34 0.00	18.43 -0.42 2.27	18.12 -0.44 2.61	19.86 -0.45 0.23	20.04 -0.10 0.00	19.89 -0.20 0.00	20.07 -0.06 0.00	20.09 -0.14 0.00	19.79 -0.42 0.00	19.97 -0.37 0.00	17.29 -0.39 3.95	12.73 -0.31 10.56	14.23 -0.32 8.30	18.44 -0.31 2.23	18.43 -0.33 2.13	20.01 -0.12 0.00	19.38 0.10 0.00
QUAKERRD_115KV_BK1 80622	20.25 -1.91 0.00	18.78 -1.90 0.00	18.26 -1.81 0.00	18.38 -1.80 0.00	18.59 -1.75 0.00	20.38 -1.80 0.00	25.64 -2.20 0.03	22.90 -1.28 -1.27	20.75 -1.16 -0.79	20.28 -1.12 -0.22	19.36 -1.19 0.00	18.69 -1.45 0.00	18.60 -1.49 0.00	18.58 -1.55 0.00	18.75 -1.48 0.00	18.80 -1.41 0.00	19.34 -1.42 -0.43	21.14 -1.12 -0.64	23.03 -1.42 -0.85	21.68 -1.46 -0.29	19.94 -1.34 -0.29	19.15 -1.71 0.04	18.54 -1.59 0.00	17.80 -1.48 0.00
QUENSBRY_115KV_TB8 356137	23.46 1.31 0.00	21.91 1.22 0.00	21.25 1.18 0.00	21.37 1.19 0.00	21.55 1.22 0.00	23.66 1.49 0.00	30.01 2.15 0.00	36.39 1.63 -11.85	29.96 1.50 -7.34	24.71 1.44 -2.09	21.86 1.32 0.00	21.31 1.17 0.00	21.21 1.13 0.00	21.20 1.07 0.00	21.43 1.19 0.00	21.47 1.25 0.00	25.74 1.38 -4.02	29.13 1.56 -5.95	33.24 1.72 -7.92	27.12 1.58 -2.70	25.15 1.47 -2.69	22.17 1.27 0.00	21.22 1.09 0.00	20.17 0.89 0.00
RAMAPO___LBMP 323565	23.22 1.06 0.00	21.74 1.06 0.00	21.05 0.98 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.26 1.09 0.00	29.43 1.56 0.00	33.40 1.54 -8.96	28.12 1.46 -5.55	24.22 1.46 -1.58	21.97 1.42 0.00	21.35 1.21 0.00	21.36 1.27 0.00	21.26 1.13 0.00	21.45 1.21 0.00	21.51 1.29 0.00	24.76 1.38 -3.04	27.75 1.62 -4.50	31.31 1.72 -6.00	26.54 1.65 -2.04	24.47 1.45 -2.03	22.28 1.38 0.00	21.30 1.17 0.00	20.24 0.96 0.00
RANKINE___ 23646	19.80 -2.35 0.00	18.22 -2.46 0.00	17.75 -2.31 0.00	17.98 -2.20 0.00	18.22 -2.11 0.00	19.98 -2.20 0.00	24.79 -3.07 0.01	22.23 -2.25 -1.57	20.17 -1.92 -0.97	19.65 -1.80 -0.27	19.11 -1.44 0.00	18.37 -1.77 0.00	18.24 -1.85 0.00	18.06 -2.07 0.00	18.25 -1.98 0.00	18.31 -1.90 0.00	18.41 -2.46 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.81 -2.40 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.06 -2.07 0.00	17.60 -1.68 0.00
RAVENSWOOD_GT2_1 24244	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.92 1.81 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT2_2 24245	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.92 1.81 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT2_3 24246	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.36	24.97 1.77 -2.66	23.70 1.55 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.30 1.66 -2.43	27.20 1.75 -5.12	30.79 2.01 -7.15	33.98 2.12 -8.26	29.32 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT2_4 24247	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.36	24.97 1.77 -2.66	23.70 1.55 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.30 1.66 -2.43	27.20 1.75 -5.12	30.79 2.01 -7.15	33.98 2.12 -8.26	29.32 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00

RAVENSWOOD_GT3_1 24248	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT3_2 24249	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT3_3 24250	23.53 1.37 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.47 1.29 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.40 1.86 -2.36	24.99 1.79 -2.65	23.73 1.59 -2.00	23.00 1.65 -1.26	22.17 1.53 -0.51	21.92 1.62 -0.07	24.34 1.70 -2.43	27.22 1.77 -5.12	30.81 2.03 -7.14	34.02 2.17 -8.26	29.36 2.08 -4.43	24.97 1.85 -2.13	22.69 1.78 -0.02	21.66 1.53 0.00	20.55 1.27 0.00
RAVENSWOOD_GT3_4 24251	23.53 1.37 0.00	22.05 1.37 0.00	21.33 1.26 0.00	21.47 1.29 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.32	28.75 1.86 -5.77	25.40 1.86 -2.36	24.99 1.79 -2.65	23.73 1.59 -2.00	23.00 1.65 -1.26	22.17 1.53 -0.51	21.92 1.62 -0.07	24.34 1.70 -2.43	27.22 1.77 -5.12	30.81 2.03 -7.14	34.02 2.17 -8.26	29.36 2.08 -4.43	24.97 1.85 -2.13	22.69 1.78 -0.02	21.66 1.53 0.00	20.55 1.27 0.00
RAVENSWOOD_GT_1 23729	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.88 2.01 0.00	34.24 2.02 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.15 1.71 -5.35	31.54 1.57 -9.84	27.46 1.68 -5.55	30.24 1.76 -8.27	33.18 1.83 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
RAVENSWOOD_GT_10 24258	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT_11 24259	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT_4 24252	23.48 1.33 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.69 1.80 -5.77	25.36 1.82 -2.35	24.95 1.75 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.11 1.47 -0.51	21.86 1.56 -0.07	24.29 1.66 -2.42	27.18 1.73 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.25	29.31 2.03 -4.42	24.92 1.81 -2.13	22.65 1.73 -0.02	21.62 1.49 0.00	20.51 1.23 0.00
RAVENSWOOD_GT_5 24254	23.48 1.33 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.69 1.80 -5.77	25.36 1.82 -2.35	24.95 1.75 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.11 1.47 -0.51	21.86 1.56 -0.07	24.29 1.66 -2.42	27.18 1.73 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.25	29.31 2.03 -4.42	24.92 1.81 -2.13	22.65 1.73 -0.02	21.62 1.49 0.00	20.51 1.23 0.00
RAVENSWOOD_GT_6 24253	23.48 1.33 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.69 1.80 -5.77	25.36 1.82 -2.35	24.95 1.75 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.11 1.47 -0.51	21.86 1.56 -0.07	24.29 1.66 -2.42	27.18 1.73 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.25	29.31 2.03 -4.42	24.92 1.81 -2.13	22.65 1.73 -0.02	21.62 1.49 0.00	20.51 1.23 0.00
RAVENSWOOD_GT_7 24255	23.48 1.33 0.00	22.01 1.32 0.00	21.29 1.22 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.76 1.90 0.00	34.13 1.90 -9.32	28.69 1.80 -5.77	25.36 1.82 -2.35	24.95 1.75 -2.65	23.69 1.55 -2.00	22.96 1.61 -1.26	22.11 1.47 -0.51	21.86 1.56 -0.07	24.29 1.66 -2.42	27.18 1.73 -5.11	30.76 1.99 -7.14	33.97 2.12 -8.25	29.31 2.03 -4.42	24.92 1.81 -2.13	22.65 1.73 -0.02	21.62 1.49 0.00	20.51 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD_GT_9 24257	23.50 1.35 0.00	22.01 1.32 0.00	21.31 1.24 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.51 1.33 0.00	29.79 1.92 0.00	34.13 1.90 -9.32	28.71 1.82 -5.77	25.38 1.84 -2.35	24.97 1.77 -2.65	23.71 1.57 -2.00	22.96 1.61 -1.26	22.13 1.49 -0.51	21.88 1.58 -0.07	24.29 1.66 -2.42	27.20 1.75 -5.11	30.78 2.01 -7.14	33.97 2.12 -8.26	29.31 2.03 -4.43	24.95 1.83 -2.13	22.67 1.76 -0.02	21.64 1.51 0.00	20.53 1.25 0.00
RAVENSWOOD___1 23533	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.46 1.29 0.00	29.90 2.03 0.00	34.30 2.06 -9.32	36.62 1.94 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.20 1.72 -8.27	33.22 1.87 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
RAVENSWOOD___2 23534	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.46 1.29 0.00	29.90 2.03 0.00	34.30 2.06 -9.32	36.62 1.94 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.20 1.72 -8.27	33.22 1.87 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01

RAVENSWOOD___3 23535	23.42 1.26 0.00	21.87 1.18 0.00	21.16 1.10 0.00	21.31 1.13 0.00	21.51 1.18 0.00	23.39 1.22 0.00	29.79 1.92 0.00	34.20 1.97 -9.32	28.73 1.84 -5.77	25.34 1.80 -2.36	24.97 1.77 -2.66	23.70 1.55 -2.00	22.80 1.45 -1.26	22.11 1.47 -0.51	21.88 1.58 -0.07	24.26 1.62 -2.43	27.22 1.77 -5.12	30.76 1.99 -7.15	33.98 2.12 -8.26	29.31 2.03 -4.43	24.92 1.81 -2.13	22.65 1.73 -0.02	21.58 1.45 0.00	20.42 1.14 0.00
RAVENSWOOD___4 23820	23.51 1.35 -0.01	21.98 1.28 -0.01	21.27 1.20 -0.01	21.42 1.23 -0.01	21.60 1.26 -0.01	23.46 1.29 0.00	29.90 2.03 0.00	34.30 2.06 -9.32	36.62 1.94 -13.55	30.20 1.88 -7.13	25.34 1.87 -2.92	28.19 1.65 -6.40	26.97 1.53 -5.35	31.54 1.57 -9.84	27.44 1.66 -5.55	30.20 1.72 -8.27	33.22 1.87 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.67 1.53 -0.01	20.50 1.22 -0.01
RCPL_TRUST___DRP 24196	23.50 1.35 0.00	22.03 1.34 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.31	28.75 1.86 -5.77	25.41 1.89 -2.34	24.95 1.81 -2.59	23.69 1.59 -1.96	22.97 1.65 -1.23	22.16 1.53 -0.50	21.92 1.62 -0.07	24.28 1.70 -2.37	27.18 1.77 -5.07	30.75 2.03 -7.09	33.98 2.17 -8.21	29.28 2.06 -4.38	24.97 1.85 -2.13	22.69 1.78 -0.02	21.66 1.53 0.00	20.55 1.27 0.00
RED___ROCHESTER 323720	20.49 -1.66 0.00	19.13 -1.55 0.00	18.58 -1.48 0.00	18.66 -1.51 0.00	18.81 -1.53 0.00	20.65 -1.53 0.00	26.26 -1.59 0.02	23.31 -0.89 -1.29	21.03 -0.89 -0.80	20.46 -0.95 -0.23	19.67 -0.88 0.00	19.06 -1.09 0.00	18.82 -1.27 0.00	18.86 -1.27 0.00	19.10 -1.13 0.00	19.02 -1.19 0.00	19.86 -0.91 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.82 -1.31 0.00	18.14 -1.14 0.00
REGAN___SOLAR 323812	24.30 2.15 0.00	22.67 1.99 0.00	22.01 1.95 0.00	22.16 1.98 0.00	22.41 2.08 0.00	24.72 2.55 0.00	31.55 3.68 0.00	38.83 2.89 -13.03	31.58 2.39 -8.07	25.59 2.12 -2.29	22.56 2.01 0.00	21.77 1.63 0.00	21.60 1.51 0.00	21.68 1.55 0.00	21.99 1.76 0.00	22.11 1.90 0.00	27.00 2.24 -4.42	30.74 2.57 -6.54	35.16 2.85 -8.71	28.40 2.58 -2.96	26.34 2.39 -2.96	23.03 2.13 0.00	21.96 1.83 0.00	20.84 1.56 0.00
RENSSELAER___COGEN 23796	22.99 0.84 0.00	21.54 0.85 0.00	20.88 0.82 0.00	21.00 0.83 0.00	21.15 0.81 0.00	23.06 0.89 0.00	29.15 1.28 0.00	35.25 0.92 -11.42	29.09 0.89 -7.08	24.08 0.89 -2.01	21.41 0.86 0.00	20.87 0.72 0.00	20.73 0.64 0.00	20.83 0.70 0.00	21.02 0.79 0.00	21.04 0.83 0.00	25.07 0.85 -3.88	28.29 0.93 -5.73	32.20 0.97 -7.64	26.41 0.96 -2.60	24.49 0.90 -2.59	21.82 0.92 0.00	20.98 0.85 0.00	19.95 0.67 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.21 2.06 0.00	22.55 1.86 0.00	21.87 1.81 0.00	22.01 1.84 0.00	22.23 1.89 0.00	24.50 2.33 0.00	31.21 3.34 0.00	37.25 2.50 -11.84	30.73 2.28 -7.33	25.45 2.18 -2.09	22.54 1.99 0.00	21.96 1.81 0.00	21.76 1.67 0.00	21.74 1.61 0.00	22.03 1.80 0.00	22.09 1.88 0.00	26.43 2.07 -4.02	29.89 2.31 -5.94	34.08 2.57 -7.92	27.88 2.33 -2.69	25.86 2.18 -2.69	22.78 1.88 0.00	21.74 1.61 0.00	20.65 1.37 0.00
REVERE_CPPR_DRP 24186	22.84 0.69 0.00	21.37 0.68 0.00	20.72 0.66 0.00	20.80 0.63 0.00	21.01 0.67 0.00	23.00 0.82 0.00	28.93 1.06 0.00	24.35 1.01 -0.43	22.17 0.87 -0.18	22.05 0.89 0.02	21.40 0.86 0.01	20.81 0.66 0.00	20.73 0.64 0.00	20.75 0.62 0.00	20.90 0.67 0.00	21.00 0.79 0.00	21.28 0.79 -0.15	22.63 0.93 -0.07	24.55 1.06 0.10	23.58 0.94 0.21	21.85 0.84 -0.02	21.53 0.71 0.08	20.79 0.66 0.00	19.86 0.58 0.00
REYNOLDS_115KV_TB3 80639	23.08 0.93 0.00	21.64 0.95 0.00	20.98 0.92 0.00	21.11 0.93 0.00	21.25 0.92 0.00	23.17 1.00 0.00	29.21 1.34 0.00	35.33 0.99 -11.44	29.15 0.95 -7.08	24.21 1.02 -2.02	21.47 0.92 0.00	20.95 0.81 0.00	20.95 0.86 0.00	20.94 0.81 0.00	21.10 0.87 0.00	21.14 0.93 0.00	25.18 0.96 -3.88	28.41 1.04 -5.74	32.33 1.09 -7.65	26.53 1.07 -2.60	24.60 1.01 -2.60	21.90 1.00 0.00	21.06 0.93 0.00	20.03 0.75 0.00
RIVERBAY____ 323610	23.75 1.60 0.00	22.28 1.59 0.00	21.57 1.50 0.00	21.71 1.53 0.00	21.84 1.50 0.00	23.75 1.57 0.00	30.01 2.15 0.00	34.34 2.13 -9.30	28.89 2.01 -5.77	24.85 2.01 -1.66	22.58 1.93 -0.10	21.95 1.73 -0.07	21.90 1.77 -0.04	21.77 1.63 -0.01	21.98 1.74 -0.01	22.12 1.82 -0.09	25.47 1.91 -3.23	28.60 2.18 -4.78	32.28 2.34 -6.36	27.33 2.24 -2.24	25.11 1.99 -2.12	22.83 1.92 -0.01	21.82 1.69 0.00	20.73 1.45 0.00
RIVERSDE_115KV_TB3 55908	23.11 0.95 0.00	21.64 0.95 0.00	20.98 0.92 0.00	21.11 0.93 0.00	21.25 0.92 0.00	23.20 1.02 0.00	29.21 1.34 0.00	35.33 0.96 -11.46	29.14 0.93 -7.09	24.20 1.00 -2.02	21.47 0.92 0.00	20.95 0.81 0.00	20.93 0.84 0.00	20.91 0.79 0.00	21.10 0.87 0.00	21.14 0.93 0.00	25.16 0.94 -3.89	28.37 1.00 -5.75	32.32 1.06 -7.66	26.51 1.05 -2.61	24.58 0.99 -2.60	21.88 0.98 0.00	21.06 0.93 0.00	20.03 0.75 0.00
ROARING___BROOK_WT_PWR 323790	21.53 -0.62 0.00	20.07 -0.62 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.68 -0.65 0.00	21.44 -0.73 0.00	26.81 -1.06 0.00	21.99 -0.92 0.00	15.53 -0.85 4.74	14.89 -0.83 5.47	19.23 -0.82 0.49	19.46 -0.68 0.00	19.47 -0.62 0.00	19.51 -0.62 0.00	19.56 -0.67 0.00	19.55 -0.67 0.00	19.60 -0.73 0.00	12.51 -0.87 8.26	0.59 -0.92 22.08	4.60 -0.89 17.36	15.50 -0.82 4.67	15.66 -0.77 4.46	19.42 -0.71 0.00	18.64 -0.64 0.00
ROCHESRG_115KV_T4 355643	20.40 -1.75 0.00	18.91 -1.78 0.00	18.38 -1.69 0.00	18.52 -1.65 0.00	18.75 -1.59 0.00	20.56 -1.62 0.00	25.84 -2.01 0.02	23.12 -1.08 -1.28	20.96 -0.95 -0.79	20.50 -0.91 -0.22	19.54 -1.01 0.00	18.85 -1.29 0.00	18.76 -1.33 0.00	18.72 -1.41 0.00	18.90 -1.34 0.00	18.96 -1.25 0.00	19.49 -1.28 -0.44	21.39 -0.89 -0.64	23.25 -1.20 -0.86	21.91 -1.23 -0.29	20.13 -1.15 -0.29	19.26 -1.61 0.02	18.70 -1.43 0.00	17.99 -1.29 0.00
ROCHESTER_9_IC 23652	20.51 -1.64 0.00	18.99 -1.70 0.00	18.44 -1.63 0.00	18.60 -1.57 0.00	18.83 -1.50 0.00	20.67 -1.51 0.00	25.98 -1.87 0.02	23.26 -0.94 -1.29	21.08 -0.84 -0.80	20.60 -0.80 -0.23	19.67 -0.88 0.00	18.95 -1.19 0.00	18.86 -1.23 0.00	18.82 -1.31 0.00	19.02 -1.21 0.00	19.06 -1.15 0.00	19.60 -1.18 -0.44	21.52 -0.76 -0.65	23.40 -1.06 -0.86	22.02 -1.12 -0.29	20.26 -1.03 -0.29	19.37 -1.50 0.02	18.78 -1.35 0.00	18.07 -1.21 0.00
ROCKVIEW_13_KV_LD 356306	23.48 1.33 0.00	21.99 1.30 0.00	21.29 1.22 0.00	21.43 1.25 0.00	21.57 1.24 0.00	23.53 1.35 0.00	29.76 1.90 0.00	34.07 1.86 -9.30	28.65 1.77 -5.76	24.61 1.78 -1.65	22.31 1.73 -0.04	21.68 1.51 -0.03	21.68 1.57 -0.02	21.59 1.45 -0.01	21.77 1.54 0.00	21.86 1.62 -0.03	25.25 1.73 -3.19	28.38 1.97 -4.78	32.06 2.10 -6.36	27.11 2.01 -2.24	24.89 1.78 -2.11	22.59 1.69 0.00	21.58 1.45 0.00	20.50 1.21 0.00

ROME____115KV_TB2 80656	22.84 0.69 0.00	21.37 0.68 0.00	20.72 0.66 0.00	20.80 0.63 0.00	21.01 0.67 0.00	23.00 0.82 0.00	28.93 1.06 0.00	24.35 1.01 -0.43	22.17 0.87 -0.18	22.05 0.89 0.02	21.40 0.86 0.01	20.81 0.66 0.00	20.73 0.64 0.00	20.75 0.62 0.00	20.90 0.67 0.00	21.00 0.79 0.00	21.28 0.79 -0.15	22.63 0.93 -0.07	24.55 1.06 0.10	23.58 0.94 0.21	21.85 0.84 -0.02	21.53 0.71 0.08	20.79 0.66 0.00	19.86 0.58 0.00
ROSETON____1 23587	23.15 1.00 0.00	21.64 0.95 0.00	20.97 0.90 0.00	21.11 0.93 0.00	21.27 0.94 0.00	23.17 1.00 0.00	29.40 1.53 0.00	33.77 1.49 -9.37	28.34 1.42 -5.80	24.19 1.36 -1.65	21.88 1.33 0.00	21.27 1.13 0.00	21.13 1.04 0.00	21.20 1.07 0.00	21.40 1.17 0.00	21.42 1.21 0.00	24.86 1.34 -3.18	27.85 1.51 -4.70	31.46 1.61 -6.27	26.51 1.53 -2.13	24.50 1.39 -2.13	22.21 1.32 0.00	21.20 1.07 0.00	20.11 0.83 0.00
ROSETON____2 23588	23.15 1.00 0.00	21.64 0.95 0.00	20.97 0.90 0.00	21.11 0.93 0.00	21.27 0.94 0.00	23.17 1.00 0.00	29.40 1.53 0.00	33.77 1.49 -9.37	28.34 1.42 -5.80	24.19 1.36 -1.65	21.88 1.33 0.00	21.27 1.13 0.00	21.13 1.04 0.00	21.20 1.07 0.00	21.40 1.17 0.00	21.42 1.21 0.00	24.86 1.34 -3.18	27.85 1.51 -4.70	31.46 1.61 -6.27	26.51 1.53 -2.13	24.50 1.39 -2.13	22.21 1.32 0.00	21.20 1.07 0.00	20.11 0.83 0.00
ROTTRDAM_115KV_TB3 80664	22.91 0.75 0.00	21.41 0.72 0.00	20.76 0.70 0.00	20.88 0.71 0.00	21.05 0.71 0.00	23.00 0.82 0.00	29.01 1.14 0.00	35.86 0.96 -11.98	29.45 0.91 -7.42	24.18 0.89 -2.11	21.37 0.82 0.00	20.85 0.71 0.00	20.81 0.72 0.00	20.81 0.68 0.00	20.98 0.75 0.00	21.00 0.79 0.00	25.26 0.85 -4.07	28.59 0.95 -6.01	32.64 1.04 -8.01	26.56 0.98 -2.73	24.59 0.88 -2.72	21.73 0.84 0.00	20.85 0.72 0.00	19.88 0.60 0.00
RUSSELL____1 23602	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
RUSSELL____2 23532	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
RUSSELL____3 23549	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
RUSSELL____4 23556	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
RUSSELL____STATION 23914	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
S SALMON____HYD 24043	21.58 -0.58 0.00	20.15 -0.54 0.00	19.56 -0.50 0.00	19.63 -0.54 0.00	19.85 -0.49 0.00	21.69 -0.49 0.00	27.42 -0.45 0.00	23.52 -0.21 -0.82	21.11 -0.25 -0.24	20.76 -0.28 0.15	20.28 -0.25 0.03	19.72 -0.42 0.00	19.59 -0.50 0.00	19.65 -0.48 0.00	19.81 -0.43 0.00	19.79 -0.43 0.00	20.27 -0.35 -0.28	21.39 -0.22 0.02	22.75 -0.24 0.61	21.81 -0.32 0.72	20.66 -0.27 0.06	20.27 -0.40 0.23	19.71 -0.42 0.00	18.91 -0.37 0.00
S.PERRY__115KV_TB1 80734	21.71 -0.44 0.00	20.11 -0.58 0.00	19.52 -0.54 0.00	19.61 -0.56 0.00	19.91 -0.43 0.00	21.91 -0.27 0.00	27.66 -0.22 -0.01	25.10 0.25 -1.93	22.49 0.17 -1.20	21.61 0.08 -0.35	20.69 0.14 0.00	19.86 -0.28 0.00	19.75 -0.34 0.00	19.73 -0.40 0.00	19.93 -0.30 0.00	20.01 -0.20 0.00	20.73 -0.26 -0.66	22.84 0.24 -0.97	24.98 0.09 -1.29	23.20 -0.09 -0.44	21.35 -0.08 -0.44	20.50 -0.40 0.00	19.79 -0.34 0.00	19.01 -0.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.65 -2.50 0.00	18.06 -2.63 0.00	17.59 -2.47 0.00	17.84 -2.34 0.00	18.06 -2.28 0.00	19.80 -2.37 0.00	24.63 -3.23 0.01	22.20 -2.22 -1.52	20.16 -1.90 -0.94	19.62 -1.82 -0.26	18.93 -1.62 0.00	18.17 -1.97 0.00	18.04 -2.05 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.17 -2.04 0.00	18.41 -2.44 -0.51	20.57 -1.82 -0.76	22.18 -2.43 -1.02	20.84 -2.35 -0.35	19.11 -2.23 -0.34	18.33 -2.55 0.02	17.92 -2.21 0.00	17.45 -1.83 0.00
SAWYER__23_KV_LOAD 55526	19.65 -2.50 0.00	18.06 -2.63 0.00	17.59 -2.47 0.00	17.84 -2.34 0.00	18.06 -2.28 0.00	19.80 -2.37 0.00	24.63 -3.23 0.01	22.20 -2.22 -1.52	20.16 -1.90 -0.94	19.62 -1.82 -0.26	18.93 -1.62 0.00	18.17 -1.97 0.00	18.04 -2.05 0.00	17.90 -2.23 0.00	18.11 -2.12 0.00	18.17 -2.04 0.00	18.41 -2.44 -0.51	20.57 -1.82 -0.76	22.18 -2.43 -1.02	20.84 -2.35 -0.35	19.11 -2.23 -0.34	18.33 -2.55 0.02	17.92 -2.21 0.00	17.45 -1.83 0.00
SELKIRK____I 23801	23.02 0.86 0.00	21.54 0.85 0.00	20.90 0.84 0.00	21.02 0.85 0.00	21.17 0.83 0.00	23.09 0.91 0.00	29.18 1.31 0.00	35.15 0.98 -11.25	29.00 0.97 -6.90	24.05 0.91 -1.96	21.43 0.88 0.00	20.91 0.77 0.00	20.77 0.68 0.00	20.85 0.72 0.00	21.06 0.83 0.00	21.02 0.81 0.00	25.03 0.87 -3.82	28.23 0.95 -5.65	32.13 1.01 -7.52	26.39 0.98 -2.56	24.47 0.92 -2.56	21.80 0.90 0.00	20.94 0.81 0.00	19.95 0.67 0.00
SELKIRK____II 23799	22.91 0.75 0.00	21.43 0.74 0.00	20.80 0.74 0.00	20.92 0.75 0.00	21.06 0.73 0.00	22.97 0.80 0.00	29.04 1.17 0.00	35.20 0.92 -11.38	29.05 0.89 -7.04	24.03 0.85 -2.00	21.37 0.82 0.00	20.85 0.70 0.00	20.71 0.62 0.00	20.81 0.68 0.00	20.98 0.75 0.00	20.98 0.77 0.00	25.01 0.81 -3.86	28.23 0.89 -5.71	32.14 0.94 -7.61	26.38 0.94 -2.59	24.44 0.86 -2.58	21.75 0.86 0.00	20.88 0.75 0.00	19.88 0.60 0.00

SENECA OSWGO___HYD 24041	21.38 -0.78 0.00	19.96 -0.72 0.00	19.38 -0.68 0.00	19.47 -0.71 0.00	19.66 -0.67 0.00	21.47 -0.71 0.00	27.20 -0.67 0.00	23.38 -0.46 -0.93	21.28 -0.42 -0.58	20.88 -0.47 -0.16	20.12 -0.43 0.00	19.58 -0.56 0.00	19.45 -0.64 0.00	19.48 -0.64 0.00	19.64 -0.59 0.00	19.56 -0.65 0.00	20.10 -0.55 -0.32	21.60 -0.50 -0.47	23.63 -0.59 -0.62	22.45 -0.62 -0.21	20.64 -0.57 -0.21	20.25 -0.65 0.00	19.48 -0.64 0.00	18.74 -0.54 0.00
SENECA___115KV_TB3 355854	19.83 -2.33 0.00	18.25 -2.44 0.00	17.78 -2.29 0.00	18.00 -2.18 0.00	18.24 -2.09 0.00	20.00 -2.17 0.00	24.82 -3.04 0.01	22.28 -2.20 -1.57	20.19 -1.90 -0.97	19.67 -1.78 -0.27	19.15 -1.40 0.00	18.39 -1.75 0.00	18.26 -1.83 0.00	18.08 -2.05 0.00	18.29 -1.94 0.00	18.35 -1.86 0.00	18.43 -2.44 -0.53	20.62 -1.80 -0.79	22.24 -2.41 -1.05	20.86 -2.35 -0.36	19.12 -2.23 -0.36	18.50 -2.38 0.02	18.08 -2.05 0.00	17.64 -1.64 0.00
SENECA___ENERGY 23797	21.47 -0.69 0.00	20.02 -0.66 0.00	19.44 -0.62 0.00	19.53 -0.65 0.00	19.74 -0.59 0.00	21.62 -0.55 0.00	27.49 -0.45 -0.07	24.14 -0.18 -1.41	21.78 -0.21 -0.87	21.15 -0.28 -0.25	20.38 -0.17 0.00	19.74 -0.40 0.00	19.57 -0.52 0.00	19.59 -0.54 0.00	19.77 -0.46 0.00	19.73 -0.49 0.00	20.45 -0.37 -0.48	22.12 -0.22 -0.71	24.25 -0.28 -0.94	22.80 -0.37 -0.32	20.93 -0.38 -0.32	20.43 -0.52 -0.06	19.59 -0.54 0.00	18.84 -0.44 0.00
SHOEMAKER___GT 23640	22.99 0.84 0.00	21.49 0.81 0.00	20.82 0.76 0.00	20.96 0.79 0.00	21.13 0.79 0.00	23.04 0.86 0.00	29.18 1.31 0.00	32.73 1.28 -8.54	27.59 1.18 -5.28	23.81 1.12 -1.50	21.66 1.11 0.00	21.07 0.93 0.00	20.91 0.82 0.00	20.98 0.85 0.00	21.18 0.95 0.00	21.20 0.99 0.00	24.37 1.14 -2.90	27.24 1.32 -4.29	30.67 1.37 -5.71	26.10 1.30 -1.95	24.10 1.17 -1.94	22.00 1.11 0.00	20.99 0.86 0.00	19.95 0.67 0.00
SHOEMAKR_138KV_BK 111 55601	23.06 0.91 0.00	21.58 0.89 0.00	20.90 0.84 0.00	21.02 0.85 0.00	21.19 0.85 0.00	23.11 0.93 0.00	29.15 1.28 0.00	32.63 1.24 -8.48	27.53 1.16 -5.25	23.84 1.16 -1.49	21.66 1.11 0.00	21.07 0.93 0.00	21.07 0.98 0.00	21.00 0.87 0.00	21.18 0.95 0.00	21.24 1.03 0.00	24.33 1.12 -2.88	27.21 1.32 -4.26	30.66 1.39 -5.68	26.11 1.33 -1.93	24.09 1.18 -1.93	22.03 1.13 0.00	21.06 0.93 0.00	20.05 0.77 0.00
SHOREHAM_IC_1 23715	26.01 1.91 -1.96	24.51 1.88 -1.95	21.81 1.74 0.00	24.03 1.86 -1.99	22.10 1.77 0.00	27.20 1.93 -3.10	38.30 2.84 -7.59	38.18 2.63 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.54 2.30 -4.69	26.80 1.95 -4.70	24.92 1.91 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.96 2.00 -6.75	29.16 2.18 -6.65	37.01 2.57 -12.80	38.89 2.76 -12.54	34.91 2.67 -9.39	30.24 2.35 -6.90	28.63 2.30 -5.44	26.08 2.03 -3.92	22.33 1.74 -1.31
SHOREHAM_IC_2 23716	26.01 1.91 -1.96	24.51 1.88 -1.95	21.81 1.74 0.00	24.03 1.86 -1.99	22.10 1.77 0.00	27.20 1.93 -3.10	38.30 2.84 -7.59	38.18 2.63 -12.63	36.97 2.41 -13.44	29.41 2.29 -5.94	27.54 2.30 -4.69	26.80 1.95 -4.70	24.92 1.91 -2.92	25.88 1.85 -3.90	27.35 1.92 -5.20	28.96 2.00 -6.75	29.16 2.18 -6.65	37.01 2.57 -12.80	38.89 2.76 -12.54	34.91 2.67 -9.39	30.24 2.35 -6.90	28.63 2.30 -5.44	26.08 2.03 -3.92	22.33 1.74 -1.31
SISSONVILLE___ 23735	22.15 0.00 0.00	20.56 -0.12 0.00	19.90 -0.16 0.00	20.04 -0.14 0.00	20.17 -0.16 0.00	21.73 -0.44 0.00	26.87 -1.00 0.00	21.97 -0.94 0.00	17.98 -0.93 2.21	17.68 -0.95 2.54	19.37 -0.95 0.23	19.64 -0.50 0.00	19.49 -0.60 0.00	19.69 -0.44 0.00	19.69 -0.55 0.00	19.32 -0.89 0.00	19.48 -0.85 0.00	16.86 -0.93 3.84	12.38 -0.94 10.27	13.88 -0.89 8.08	18.00 -0.82 2.17	18.03 -0.79 2.07	19.63 -0.50 0.00	19.01 -0.27 0.00
SITHE_IND_GS1 24169	21.18 -0.97 0.00	19.80 -0.89 0.00	19.20 -0.86 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.24 -0.93 0.00	26.87 -1.00 0.00	22.94 -0.73 -0.76	20.92 -0.68 -0.47	20.60 -0.72 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.27 -0.82 0.00	19.30 -0.83 0.00	19.46 -0.77 0.00	19.34 -0.87 0.00	19.78 -0.81 -0.26	21.24 -0.78 -0.38	23.21 -0.90 -0.51	22.11 -0.91 -0.17	20.32 -0.84 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
SITHE_IND_GS2 24170	21.18 -0.97 0.00	19.80 -0.89 0.00	19.20 -0.86 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.24 -0.93 0.00	26.87 -1.00 0.00	22.94 -0.73 -0.76	20.92 -0.68 -0.47	20.60 -0.72 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.27 -0.82 0.00	19.30 -0.83 0.00	19.46 -0.77 0.00	19.34 -0.87 0.00	19.78 -0.81 -0.26	21.24 -0.78 -0.38	23.21 -0.90 -0.51	22.11 -0.91 -0.17	20.32 -0.84 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
SITHE_IND_GS3 24171	21.18 -0.97 0.00	19.80 -0.89 0.00	19.20 -0.86 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.24 -0.93 0.00	26.87 -1.00 0.00	22.94 -0.73 -0.76	20.92 -0.68 -0.47	20.60 -0.72 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.27 -0.82 0.00	19.30 -0.83 0.00	19.46 -0.77 0.00	19.34 -0.87 0.00	19.78 -0.81 -0.26	21.24 -0.78 -0.38	23.21 -0.90 -0.51	22.11 -0.91 -0.17	20.32 -0.84 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
SITHE_IND_GS4 24172	21.18 -0.97 0.00	19.80 -0.89 0.00	19.20 -0.86 0.00	19.31 -0.87 0.00	19.48 -0.85 0.00	21.24 -0.93 0.00	26.87 -1.00 0.00	22.94 -0.73 -0.76	20.92 -0.68 -0.47	20.60 -0.72 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.27 -0.82 0.00	19.30 -0.83 0.00	19.46 -0.77 0.00	19.34 -0.87 0.00	19.78 -0.81 -0.26	21.24 -0.78 -0.38	23.21 -0.90 -0.51	22.11 -0.91 -0.17	20.32 -0.84 -0.17	20.02 -0.88 0.00	19.29 -0.84 0.00	18.57 -0.71 0.00
SITHE___BATAVIA 24024	19.92 -2.24 0.00	18.64 -2.05 0.00	18.12 -1.95 0.00	18.20 -1.98 0.00	18.32 -2.01 0.00	20.16 -2.02 0.00	25.49 -2.37 0.01	22.83 -1.49 -1.41	20.56 -1.44 -0.87	19.92 -1.50 -0.25	19.34 -1.21 0.00	18.65 -1.49 0.00	18.36 -1.73 0.00	18.38 -1.75 0.00	18.65 -1.58 0.00	18.59 -1.62 0.00	19.39 -1.42 -0.48	21.28 -1.06 -0.71	23.02 -1.51 -0.94	21.57 -1.60 -0.32	19.84 -1.47 -0.32	18.91 -1.97 0.02	18.38 -1.75 0.00	17.80 -1.48 0.00
SITHE___INDEPEND 23800	21.07 -1.09 0.00	19.67 -1.01 0.00	19.10 -0.96 0.00	19.21 -0.97 0.00	19.38 -0.96 0.00	21.13 -1.04 0.00	26.61 -1.25 0.00	22.81 -0.87 -0.76	20.81 -0.78 -0.47	20.66 -0.66 -0.13	19.89 -0.66 0.00	19.38 -0.77 0.00	19.33 -0.76 0.00	19.32 -0.81 0.00	19.46 -0.77 0.00	19.48 -0.73 0.00	19.76 -0.83 -0.26	21.24 -0.78 -0.38	23.21 -0.90 -0.51	22.11 -0.91 -0.17	20.33 -0.84 -0.17	20.02 -0.88 0.00	19.28 -0.85 0.00	18.47 -0.81 0.00
SITHE___MASSENA 23902	22.29 0.13 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.22 0.04 0.00	20.33 0.00 0.00	22.09 -0.09 0.00	27.25 -0.61 0.00	22.38 -0.53 0.00	17.96 -0.48 2.67	17.57 -0.53 3.08	19.72 -0.55 0.28	19.88 -0.26 0.00	19.93 -0.16 0.00	19.93 -0.20 0.00	19.93 -0.30 0.00	19.87 -0.34 0.00	19.85 -0.49 0.00	16.48 -0.50 4.65	10.66 -0.50 12.44	12.62 -0.46 9.78	17.96 -0.40 2.63	17.99 -0.40 2.51	19.93 -0.20 0.00	19.22 -0.06 0.00

SITHE___OGDNSBRG 24021	22.55 0.40 0.00	20.96 0.27 0.00	20.30 0.24 0.00	20.44 0.26 0.00	20.56 0.22 0.00	22.29 0.11 0.00	27.62 -0.25 0.00	22.59 -0.32 0.00	18.35 -0.38 2.39	18.01 -0.42 2.75	19.85 -0.45 0.25	20.02 -0.12 0.00	19.85 -0.24 0.00	20.07 -0.06 0.00	20.07 -0.16 0.00	19.81 -0.40 0.00	20.01 -0.33 0.00	17.09 -0.39 4.16	12.15 -0.33 11.11	13.79 -0.32 8.74	18.35 -0.29 2.35	18.36 -0.29 2.24	20.01 -0.12 0.00	19.38 0.10 0.00
SITHE___STERLING 23777	22.66 0.51 0.00	21.20 0.52 0.00	20.58 0.52 0.00	20.66 0.48 0.00	20.86 0.53 0.00	22.84 0.66 0.00	28.82 0.95 0.00	24.28 0.87 -0.50	22.17 0.74 -0.31	21.99 0.72 -0.09	21.27 0.72 0.00	20.69 0.54 0.00	20.57 0.48 0.00	20.63 0.50 0.00	20.78 0.55 0.00	20.80 0.59 0.00	21.16 0.65 -0.17	22.62 0.74 -0.25	24.75 0.83 -0.34	23.69 0.73 -0.11	21.76 0.65 -0.11	21.44 0.54 0.00	20.61 0.48 0.00	19.72 0.44 0.00
SLEIGHT__34_KV_TB1 80719	20.85 -1.31 0.00	19.36 -1.32 0.00	18.80 -1.26 0.00	18.93 -1.25 0.00	19.15 -1.18 0.00	21.00 -1.18 0.00	26.48 -1.37 0.02	23.53 -0.66 -1.29	21.32 -0.59 -0.80	20.86 -0.55 -0.23	19.93 -0.62 0.00	19.26 -0.89 0.00	19.17 -0.92 0.00	19.12 -1.01 0.00	19.30 -0.93 0.00	19.38 -0.83 0.00	19.92 -0.85 -0.44	21.71 -0.56 -0.65	23.70 -0.75 -0.86	22.30 -0.85 -0.29	20.51 -0.78 -0.29	19.76 -1.11 0.03	19.10 -1.03 0.00	18.32 -0.96 0.00
SOUTH CAIRO___GT 23612	23.77 1.62 0.00	22.26 1.57 0.00	21.61 1.54 0.00	21.73 1.55 0.00	21.90 1.57 0.00	23.93 1.75 0.00	30.18 2.31 0.00	35.24 1.49 -10.84	29.31 1.58 -6.61	24.29 1.23 -1.88	21.93 1.38 0.00	21.29 1.15 0.00	21.13 1.04 0.00	21.24 1.11 0.00	21.55 1.31 0.00	21.34 1.13 0.00	25.18 1.16 -3.68	28.46 1.39 -5.44	32.33 1.49 -7.25	26.73 1.42 -2.47	24.73 1.28 -2.46	22.32 1.42 0.00	21.34 1.21 0.00	20.32 1.04 0.00
SOUTH HAMPTN___IC 23720	26.24 2.13 -1.96	24.83 2.07 -2.07	21.97 1.91 0.00	24.64 2.02 -2.44	22.25 1.91 0.00	27.36 2.08 -3.10	38.49 3.04 -7.59	38.34 2.79 -12.63	37.12 2.55 -13.44	29.54 2.41 -5.94	27.66 2.42 -4.69	26.94 2.09 -4.70	25.02 2.01 -2.92	26.00 1.97 -3.90	27.49 2.06 -5.20	29.12 2.16 -6.75	29.32 2.34 -6.65	38.02 2.73 -13.66	41.16 2.92 -14.64	35.93 2.81 -10.27	30.39 2.50 -6.90	28.76 2.42 -5.44	26.18 2.13 -3.92	22.41 1.81 -1.31
SOUTHDOW_115KV_TB1 355954	20.14 -2.02 0.00	18.54 -2.15 0.00	18.06 -2.01 0.00	18.26 -1.92 0.00	18.50 -1.83 0.00	20.33 -1.84 0.00	25.24 -2.62 0.01	22.47 -2.15 -1.71	20.30 -1.88 -1.06	19.84 -1.63 -0.29	19.64 -0.90 0.00	18.89 -1.25 0.00	18.74 -1.35 0.00	18.42 -1.71 0.00	18.55 -1.68 0.00	18.59 -1.62 0.00	18.50 -2.42 -0.58	20.76 -1.73 -0.86	22.45 -2.29 -1.15	20.93 -2.31 -0.39	19.18 -2.20 -0.39	18.88 -2.01 0.01	18.36 -1.77 0.00	17.99 -1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	26.66 2.55 -1.95	25.25 2.48 -2.08	22.33 2.27 0.00	24.97 2.34 -2.45	22.51 2.18 0.00	27.65 2.37 -3.10	38.75 3.29 -7.59	38.43 2.89 -12.63	37.25 2.68 -13.45	29.73 2.61 -5.94	27.79 2.55 -4.69	27.08 2.24 -4.70	25.30 2.29 -2.92	26.16 2.13 -3.90	27.61 2.19 -5.20	29.30 2.34 -6.75	29.43 2.44 -6.65	38.25 2.94 -13.68	41.44 3.16 -14.68	36.13 2.99 -10.29	30.54 2.64 -6.90	28.88 2.55 -5.44	26.34 2.29 -3.92	22.64 2.04 -1.31
SOUTHOLD___IC 23719	26.57 2.46 -1.96	25.12 2.36 -2.08	22.21 2.15 0.00	24.87 2.24 -2.45	22.43 2.09 0.00	27.54 2.26 -3.10	38.74 3.29 -7.59	38.52 2.98 -12.63	37.27 2.70 -13.44	29.68 2.56 -5.94	27.81 2.57 -4.69	27.08 2.24 -4.70	25.12 2.11 -2.92	26.12 2.09 -3.90	27.61 2.19 -5.20	29.26 2.30 -6.75	29.47 2.48 -6.65	38.25 2.94 -13.68	41.41 3.14 -14.68	36.13 2.99 -10.29	30.54 2.64 -6.90	28.88 2.55 -5.44	26.28 2.23 -3.92	22.52 1.93 -1.31
SOUTH_FORK_WT_PWR 323839	26.57 2.46 -1.96	25.12 2.36 -2.08	22.21 2.15 0.00	24.84 2.22 -2.45	22.37 2.03 0.00	27.47 2.20 -3.10	38.63 3.18 -7.59	38.41 2.86 -12.63	37.16 2.60 -13.44	29.56 2.43 -5.94	27.68 2.44 -4.69	26.96 2.11 -4.70	25.02 2.01 -2.92	26.02 1.99 -3.90	27.51 2.08 -5.20	29.16 2.20 -6.75	29.36 2.38 -6.65	38.11 2.81 -13.67	41.27 3.02 -14.66	36.01 2.88 -10.28	30.43 2.54 -6.90	28.78 2.44 -5.44	26.18 2.13 -3.92	22.43 1.83 -1.31
SPIERFLS_115KV_TB 1 80737	23.33 1.17 0.00	21.78 1.10 0.00	21.13 1.06 0.00	21.27 1.09 0.00	21.43 1.10 0.00	23.53 1.35 0.00	29.82 1.95 0.00	36.23 1.47 -11.86	29.81 1.35 -7.34	24.58 1.31 -2.09	21.74 1.19 0.00	21.19 1.05 0.00	21.09 1.00 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.34 1.13 0.00	25.62 1.26 -4.03	29.01 1.43 -5.95	33.08 1.56 -7.93	26.99 1.44 -2.70	25.03 1.34 -2.69	22.07 1.17 0.00	21.12 0.99 0.00	20.09 0.81 0.00
ST LAWRENCE____ 23600	22.04 -0.11 0.00	20.52 -0.17 0.00	19.86 -0.20 0.00	20.00 -0.18 0.00	20.13 -0.20 0.00	21.89 -0.29 0.00	27.12 -0.75 0.00	22.18 -0.73 0.00	17.68 -0.68 2.77	17.36 -0.63 3.19	19.58 -0.68 0.29	19.74 -0.40 0.00	19.81 -0.28 0.00	19.81 -0.32 0.00	19.81 -0.43 0.00	19.77 -0.44 0.00	19.77 -0.57 0.00	16.12 -0.69 4.82	10.00 -0.71 12.89	12.08 -0.64 10.13	17.70 -0.57 2.72	17.79 -0.50 2.60	19.79 -0.34 0.00	19.05 -0.23 0.00
STATE_CA_115KV_115_LB 55624	23.19 1.04 0.00	21.72 1.03 0.00	21.07 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.28 1.11 0.00	29.35 1.48 0.00	35.38 1.01 -11.46	29.19 0.97 -7.10	24.26 1.06 -2.02	21.53 0.99 0.00	21.01 0.87 0.00	20.97 0.88 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.20 0.99 0.00	25.20 0.98 -3.89	28.44 1.06 -5.75	32.39 1.13 -7.67	26.56 1.10 -2.61	24.64 1.05 -2.60	21.92 1.02 0.00	21.14 1.01 0.00	20.11 0.83 0.00
STATE_ST_34_KV_LOAD 55959	21.69 -0.47 0.00	20.21 -0.48 0.00	19.62 -0.44 0.00	19.73 -0.44 0.00	19.97 -0.37 0.00	21.84 -0.33 0.00	27.59 -0.31 -0.03	24.28 -0.02 -1.39	22.00 0.02 -0.86	21.51 0.08 -0.25	20.63 0.08 0.00	19.98 -0.16 0.00	19.91 -0.18 0.00	19.89 -0.24 0.00	20.03 -0.20 0.00	20.11 -0.10 0.00	20.63 -0.18 -0.47	22.33 0.00 -0.70	24.48 -0.05 -0.93	23.05 -0.11 -0.32	21.18 -0.13 -0.32	20.65 -0.27 -0.02	19.85 -0.28 0.00	18.99 -0.29 0.00
STATION 5_MISC_HYD 23604	20.40 -1.75 0.00	19.07 -1.61 0.00	18.52 -1.54 0.00	18.60 -1.57 0.00	18.75 -1.59 0.00	20.58 -1.60 0.00	26.15 -1.70 0.02	23.22 -0.98 -1.29	20.95 -0.97 -0.80	20.37 -1.04 -0.23	19.58 -0.97 0.00	18.95 -1.19 0.00	18.74 -1.35 0.00	18.78 -1.35 0.00	19.02 -1.21 0.00	18.94 -1.27 0.00	19.78 -1.00 -0.44	21.52 -0.76 -0.65	23.40 -1.06 -0.86	22.02 -1.12 -0.29	20.26 -1.03 -0.29	19.37 -1.50 0.02	18.74 -1.39 0.00	18.09 -1.20 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.09 -1.06 0.00	19.59 -1.10 0.00	19.02 -1.04 0.00	19.13 -1.05 0.00	19.38 -0.96 0.00	21.27 -0.91 0.00	26.76 -1.06 0.04	23.81 -0.41 -1.32	21.55 -0.38 -0.82	21.10 -0.32 -0.23	20.18 -0.37 0.00	19.48 -0.66 0.00	19.39 -0.70 0.00	19.34 -0.79 0.00	19.52 -0.71 0.00	19.61 -0.61 0.00	20.11 -0.67 -0.45	21.99 -0.30 -0.66	23.98 -0.50 -0.88	22.56 -0.59 -0.30	20.74 -0.55 -0.30	19.95 -0.90 0.05	19.30 -0.83 0.00	18.53 -0.75 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.47 -1.68 0.00	18.97 -1.72 0.00	18.42 -1.65 0.00	18.56 -1.61 0.00	18.79 -1.55 0.00	20.62 -1.55 0.00	25.95 -1.90 0.02	23.21 -0.99 -1.29	21.03 -0.89 -0.80	20.56 -0.85 -0.23	19.62 -0.92 0.00	18.93 -1.21 0.00	18.82 -1.27 0.00	18.80 -1.33 0.00	19.00 -1.23 0.00	19.04 -1.17 0.00	19.57 -1.20 -0.44	21.48 -0.80 -0.65	23.35 -1.11 -0.86	21.98 -1.17 -0.29	20.21 -1.07 -0.29	19.34 -1.53 0.03	18.76 -1.37 0.00	18.03 -1.25 0.00
STA_56___34_KV_BUS2 355983	20.47 -1.68 0.00	18.97 -1.72 0.00	18.42 -1.65 0.00	18.56 -1.61 0.00	18.79 -1.55 0.00	20.62 -1.55 0.00	25.95 -1.90 0.02	23.21 -0.99 -1.29	21.03 -0.89 -0.80	20.56 -0.85 -0.23	19.62 -0.92 0.00	18.93 -1.21 0.00	18.82 -1.27 0.00	18.80 -1.33 0.00	19.00 -1.23 0.00	19.04 -1.17 0.00	19.57 -1.20 -0.44	21.48 -0.80 -0.65	23.35 -1.11 -0.86	21.98 -1.17 -0.29	20.21 -1.07 -0.29	19.34 -1.53 0.03	18.76 -1.37 0.00	18.03 -1.25 0.00
STA_67___115KV_BK2 355882	20.47 -1.68 0.00	18.97 -1.72 0.00	18.42 -1.65 0.00	18.56 -1.61 0.00	18.79 -1.55 0.00	20.62 -1.55 0.00	25.93 -1.92 0.02	23.22 -0.99 -1.29	21.03 -0.89 -0.80	20.56 -0.85 -0.23	19.62 -0.92 0.00	18.91 -1.23 0.00	18.82 -1.27 0.00	18.78 -1.35 0.00	18.98 -1.25 0.00	19.02 -1.19 0.00	19.55 -1.22 -0.44	21.48 -0.80 -0.65	23.35 -1.11 -0.86	21.98 -1.17 -0.29	20.19 -1.09 -0.29	19.33 -1.55 0.02	18.74 -1.39 0.00	18.03 -1.25 0.00
STA_7___115KV_9TRANS 80674	20.58 -1.57 0.00	19.07 -1.61 0.00	18.50 -1.56 0.00	18.66 -1.51 0.00	18.89 -1.44 0.00	20.73 -1.44 0.00	26.10 -1.76 0.02	23.36 -0.85 -1.29	21.16 -0.76 -0.80	20.69 -0.72 -0.23	19.75 -0.80 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.90 -1.23 0.00	19.10 -1.13 0.00	19.14 -1.07 0.00	19.68 -1.10 -0.44	21.63 -0.65 -0.65	23.51 -0.94 -0.86	22.12 -1.03 -0.29	20.34 -0.94 -0.29	19.45 -1.42 0.02	18.86 -1.27 0.00	18.12 -1.16 0.00
STA_82___115KV_TB1 80780	20.49 -1.66 0.00	18.97 -1.72 0.00	18.42 -1.65 0.00	18.58 -1.59 0.00	18.81 -1.53 0.00	20.65 -1.53 0.00	25.93 -1.92 0.02	23.22 -0.99 -1.30	21.06 -0.87 -0.80	20.58 -0.83 -0.23	19.62 -0.92 0.00	18.93 -1.21 0.00	18.82 -1.27 0.00	18.78 -1.35 0.00	18.98 -1.25 0.00	19.02 -1.19 0.00	19.56 -1.22 -0.44	21.50 -0.78 -0.65	23.35 -1.11 -0.87	21.98 -1.17 -0.30	20.22 -1.07 -0.29	19.35 -1.53 0.02	18.76 -1.37 0.00	18.05 -1.23 0.00
STEEL___WIND 323596	19.54 -2.61 0.00	18.27 -2.42 0.00	17.82 -2.25 0.00	17.94 -2.24 0.00	18.04 -2.30 0.00	19.74 -2.44 0.00	24.63 -3.23 0.01	22.09 -2.38 -1.57	19.89 -2.20 -0.97	19.31 -2.14 -0.27	19.01 -1.54 0.00	18.37 -1.77 0.00	18.06 -2.03 0.00	17.98 -2.15 0.00	18.27 -1.96 0.00	18.21 -2.00 0.00	18.71 -2.16 -0.53	20.60 -1.82 -0.79	22.21 -2.43 -1.05	20.83 -2.38 -0.36	19.10 -2.25 -0.36	18.48 -2.40 0.02	18.00 -2.13 0.00	17.55 -1.74 0.00
STEPHTWN_115KV_BK_2 55603	23.35 1.20 0.00	21.87 1.18 0.00	21.21 1.14 0.00	21.33 1.15 0.00	21.47 1.14 0.00	23.48 1.31 0.00	29.60 1.73 0.00	35.57 1.24 -11.42	29.35 1.16 -7.07	24.42 1.23 -2.01	21.70 1.15 0.00	21.17 1.03 0.00	21.11 1.02 0.00	21.10 0.97 0.00	21.28 1.05 0.00	21.34 1.13 0.00	25.37 1.16 -3.88	28.61 1.25 -5.73	32.60 1.37 -7.64	26.75 1.30 -2.60	24.82 1.24 -2.59	22.09 1.19 0.00	21.26 1.13 0.00	20.23 0.94 0.00
STEUBEN_REC_LFGE 323667	21.89 -0.27 0.00	20.25 -0.43 0.00	19.70 -0.36 0.00	19.79 -0.38 0.00	20.09 -0.24 0.00	22.02 -0.16 0.00	27.76 -0.14 -0.03	25.23 -0.02 -2.34	22.57 0.00 -1.45	21.76 0.15 -0.43	20.92 0.37 0.00	20.08 -0.06 0.00	20.01 -0.08 0.00	19.83 -0.30 0.00	19.99 -0.24 0.00	20.13 -0.08 0.00	20.74 -0.39 -0.79	22.83 0.02 -1.17	25.04 -0.12 -1.56	23.15 -0.23 -0.53	21.21 -0.31 -0.53	20.63 -0.29 -0.02	19.85 -0.28 0.00	19.15 -0.13 0.00
STILLWATER___SOLAR 323814	23.28 1.13 0.00	21.74 1.05 0.00	21.10 1.04 0.00	21.23 1.05 0.00	21.39 1.06 0.00	23.39 1.22 0.00	29.71 1.84 0.00	36.17 1.47 -11.79	29.76 1.33 -7.31	24.51 1.25 -2.08	21.72 1.17 0.00	21.19 1.05 0.00	21.01 0.92 0.00	21.12 0.99 0.00	21.32 1.09 0.00	21.32 1.11 0.00	25.58 1.24 -4.00	28.93 1.39 -5.92	32.99 1.51 -7.89	26.95 1.42 -2.68	24.97 1.30 -2.68	22.11 1.21 0.00	21.16 1.03 0.00	20.11 0.83 0.00
STONY___BROOK 24151	25.99 1.88 -1.96	24.24 1.80 -1.76	21.71 1.65 0.00	23.27 1.75 -1.34	22.02 1.69 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	36.99 2.43 -13.44	29.45 2.33 -5.94	27.56 2.32 -4.69	26.90 2.06 -4.70	24.94 1.93 -2.92	25.98 1.95 -3.90	27.49 2.06 -5.20	29.08 2.12 -6.75	29.26 2.28 -6.65	35.77 2.59 -11.55	35.84 2.78 -9.46	33.60 2.65 -8.10	30.24 2.35 -6.90	28.63 2.30 -5.44	26.02 1.97 -3.92	22.25 1.66 -1.31
STURGEON_POOL_HYD 23609	23.24 1.09 0.00	21.76 1.08 0.00	21.09 1.02 0.00	21.23 1.05 0.00	21.35 1.02 0.00	23.28 1.11 0.00	29.37 1.50 0.00	33.86 1.35 -9.60	28.29 1.22 -5.94	24.05 1.19 -1.68	21.80 1.25 0.00	21.21 1.07 0.00	21.21 1.13 0.00	21.14 1.01 0.00	21.32 1.09 0.00	21.42 1.21 0.00	24.80 1.20 -3.26	27.87 1.43 -4.82	31.52 1.51 -6.42	26.45 1.42 -2.18	24.43 1.26 -2.18	22.23 1.34 0.00	21.22 1.09 0.00	20.17 0.89 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.15 1.00 0.00	21.68 0.99 0.00	21.01 0.94 0.00	21.13 0.95 0.00	21.27 0.94 0.00	23.20 1.02 0.00	29.32 1.45 0.00	33.03 1.40 -8.72	27.85 1.33 -5.40	24.05 1.33 -1.53	21.82 1.27 0.00	21.23 1.09 0.00	21.21 1.13 0.00	21.14 1.01 0.00	21.32 1.09 0.00	21.38 1.17 0.00	24.56 1.26 -2.96	27.50 1.49 -4.38	31.01 1.58 -5.84	26.32 1.49 -1.99	24.29 1.32 -1.98	22.17 1.27 0.00	21.20 1.07 0.00	20.15 0.87 0.00
SWANROAD_115KV_TB1 355699	19.18 -2.97 0.00	17.65 -3.04 0.00	17.17 -2.89 0.00	17.41 -2.76 0.00	17.65 -2.68 0.00	19.34 -2.84 0.00	24.07 -3.79 0.01	21.81 -2.59 -1.48	19.80 -2.24 -0.92	19.26 -2.18 -0.26	18.45 -2.10 0.00	17.73 -2.42 0.00	17.60 -2.49 0.00	17.47 -2.66 0.00	17.68 -2.55 0.00	17.75 -2.47 0.00	18.05 -2.79 -0.50	20.19 -2.18 -0.74	21.75 -2.83 -0.99	20.45 -2.74 -0.34	18.75 -2.58 -0.34	17.89 -2.99 0.02	17.49 -2.64 0.00	17.02 -2.26 0.00
SYNERGY___BIOGAS 323694	19.92 -2.24 0.00	18.64 -2.05 0.00	18.12 -1.95 0.00	18.20 -1.98 0.00	18.32 -2.01 0.00	20.16 -2.02 0.00	25.49 -2.37 0.01	22.83 -1.49 -1.41	20.56 -1.44 -0.87	19.92 -1.50 -0.25	19.34 -1.21 0.00	18.65 -1.49 0.00	18.36 -1.73 0.00	18.38 -1.75 0.00	18.65 -1.58 0.00	18.59 -1.62 0.00	19.39 -1.42 -0.48	21.28 -1.06 -0.71	23.02 -1.51 -0.94	21.57 -1.60 -0.32	19.84 -1.47 -0.32	18.91 -1.97 0.02	18.38 -1.75 0.00	17.80 -1.48 0.00
SYRACUSE___ENERGY_ST1 323597	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.30 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00

SYRACUSE___ENERGY_ST2 323598	21.62 -0.53 0.00	20.15 -0.54 0.00	19.58 -0.48 0.00	19.67 -0.50 0.00	19.89 -0.45 0.00	21.71 -0.47 0.00	27.38 -0.50 -0.01	23.83 -0.23 -1.15	21.64 -0.19 -0.71	21.28 -0.11 -0.20	20.45 -0.10 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.77 -0.36 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.31 -0.39	22.01 -0.19 -0.58	24.12 -0.24 -0.77	22.84 -0.27 -0.26	20.98 -0.27 -0.26	20.55 -0.36 -0.01	19.77 -0.36 0.00	18.93 -0.35 0.00
SYRACUSE___POWER 24017	21.58 -0.58 0.00	20.13 -0.56 0.00	19.56 -0.50 0.00	19.65 -0.52 0.00	19.87 -0.47 0.00	21.69 -0.49 0.00	27.34 -0.53 -0.01	23.87 -0.25 -1.21	21.66 -0.21 -0.75	21.27 -0.13 -0.21	20.43 -0.12 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.75 -0.38 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.33 -0.41	22.04 -0.19 -0.61	24.17 -0.24 -0.81	22.83 -0.30 -0.28	20.97 -0.29 -0.27	20.54 -0.36 0.00	19.77 -0.36 0.00	18.91 -0.37 0.00
TALLMAN___138KV_BK151 55660	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.45 1.60 -8.94	28.17 1.52 -5.53	24.28 1.53 -1.57	22.03 1.48 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.81 1.44 -3.03	27.81 1.69 -4.49	31.37 1.79 -5.98	26.60 1.71 -2.04	24.53 1.51 -2.03	22.34 1.44 0.00	21.36 1.23 0.00	20.30 1.02 0.00
TEALLAVE_115KV_TB7 355573	21.44 -0.71 0.00	20.00 -0.68 0.00	19.44 -0.62 0.00	19.53 -0.65 0.00	19.74 -0.59 0.00	21.55 -0.62 0.00	27.17 -0.70 0.00	23.55 -0.37 -1.00	21.44 -0.30 -0.62	21.15 -0.21 -0.18	20.34 -0.21 0.00	19.74 -0.40 0.00	19.69 -0.40 0.00	19.67 -0.46 0.00	19.81 -0.42 0.00	19.89 -0.32 0.00	20.25 -0.43 -0.34	21.83 -0.30 -0.50	23.89 -0.38 -0.67	22.64 -0.43 -0.23	20.82 -0.40 -0.23	20.42 -0.48 0.00	19.65 -0.48 0.00	18.82 -0.46 0.00
TELEGRAPH_34_KV_EAST 80808	19.76 -2.39 0.00	18.20 -2.48 0.00	17.69 -2.37 0.00	17.92 -2.26 0.00	18.14 -2.20 0.00	19.94 -2.24 0.00	24.90 -2.95 0.01	22.49 -1.86 -1.44	20.38 -1.63 -0.89	19.84 -1.59 -0.25	19.05 -1.50 0.00	18.29 -1.85 0.00	18.16 -1.93 0.00	18.06 -2.07 0.00	18.27 -1.96 0.00	18.33 -1.88 0.00	18.69 -2.14 -0.49	20.84 -1.51 -0.72	22.48 -2.08 -0.96	21.10 -2.08 -0.33	19.39 -1.93 -0.33	18.49 -2.38 0.02	18.04 -2.09 0.00	17.51 -1.77 0.00
TEMPLE___115KV_TB 2 55572	21.47 -0.69 0.00	20.02 -0.66 0.00	19.44 -0.62 0.00	19.55 -0.63 0.00	19.74 -0.59 0.00	21.58 -0.60 0.00	27.17 -0.70 0.00	23.56 -0.37 -1.02	21.45 -0.30 -0.63	21.17 -0.19 -0.18	20.34 -0.21 0.00	19.76 -0.38 0.00	19.71 -0.38 0.00	19.67 -0.46 0.00	19.83 -0.40 0.00	19.89 -0.32 0.00	20.27 -0.41 -0.35	21.86 -0.28 -0.51	23.90 -0.38 -0.68	22.67 -0.41 -0.23	20.82 -0.40 -0.23	20.42 -0.48 0.00	19.67 -0.46 0.00	18.82 -0.46 0.00
TIANA____69_KV_BK 1 55817	26.26 2.15 -1.95	24.89 2.13 -2.08	22.03 1.97 0.00	24.68 2.06 -2.45	22.29 1.95 0.00	27.43 2.15 -3.10	38.44 2.98 -7.59	38.22 2.68 -12.63	37.06 2.49 -13.45	29.56 2.44 -5.94	27.64 2.40 -4.69	26.92 2.07 -4.70	25.18 2.17 -2.92	26.02 1.99 -3.90	27.47 2.04 -5.20	29.14 2.18 -6.75	29.26 2.28 -6.65	38.01 2.70 -13.68	41.19 2.93 -14.67	35.92 2.79 -10.29	30.35 2.46 -6.90	28.74 2.40 -5.44	26.22 2.17 -3.92	22.50 1.91 -1.31
TILDEN___115KV_TB1 80814	21.58 -0.58 0.00	20.13 -0.56 0.00	19.56 -0.50 0.00	19.65 -0.52 0.00	19.87 -0.47 0.00	21.69 -0.49 0.00	27.34 -0.53 -0.01	23.87 -0.25 -1.21	21.66 -0.21 -0.75	21.27 -0.13 -0.21	20.43 -0.12 0.00	19.84 -0.30 0.00	19.79 -0.30 0.00	19.75 -0.38 0.00	19.91 -0.32 0.00	19.99 -0.22 0.00	20.42 -0.33 -0.41	22.04 -0.19 -0.61	24.17 -0.24 -0.81	22.83 -0.30 -0.28	20.97 -0.29 -0.27	20.54 -0.36 0.00	19.77 -0.36 0.00	18.91 -0.37 0.00
TRIGEN___CC 323695	25.74 1.62 -1.97	24.00 1.57 -1.74	21.53 1.46 0.00	22.98 1.51 -1.29	21.80 1.46 0.00	26.92 1.64 -3.10	37.71 2.26 -7.59	37.67 2.13 -12.63	36.59 2.03 -13.45	29.18 2.05 -5.94	27.21 1.97 -4.69	26.62 1.77 -4.70	24.86 1.83 -2.94	25.72 1.69 -3.90	27.23 1.80 -5.20	28.84 1.88 -6.75	28.94 1.95 -6.65	35.31 2.23 -11.45	35.19 2.36 -9.23	33.14 2.28 -8.01	29.93 2.04 -6.90	28.28 1.94 -5.44	25.76 1.71 -3.92	22.06 1.47 -1.31
TRINITY___115KV___ 4 BK 55933	23.08 0.93 0.00	21.62 0.93 0.00	20.96 0.90 0.00	21.08 0.91 0.00	21.23 0.89 0.00	23.17 1.00 0.00	29.18 1.31 0.00	35.24 0.89 -11.44	29.07 0.87 -7.08	24.15 0.95 -2.02	21.43 0.88 0.00	20.91 0.77 0.00	20.89 0.80 0.00	20.87 0.74 0.00	21.06 0.83 0.00	21.10 0.89 0.00	25.11 0.89 -3.88	28.32 0.95 -5.74	32.26 1.01 -7.65	26.46 1.01 -2.60	24.53 0.94 -2.60	21.84 0.94 0.00	21.04 0.91 0.00	20.01 0.73 0.00
UNION___PROCESSING_DRP 323587	20.49 -1.66 0.00	18.97 -1.72 0.00	18.44 -1.63 0.00	18.58 -1.59 0.00	18.81 -1.53 0.00	20.65 -1.53 0.00	25.96 -1.90 0.02	23.25 -0.96 -1.30	21.06 -0.87 -0.80	20.58 -0.83 -0.23	19.62 -0.92 0.00	18.93 -1.21 0.00	18.82 -1.27 0.00	18.80 -1.33 0.00	18.98 -1.25 0.00	19.04 -1.17 0.00	19.58 -1.20 -0.44	21.50 -0.78 -0.65	23.38 -1.09 -0.87	22.00 -1.14 -0.30	20.22 -1.07 -0.30	19.35 -1.53 0.03	18.76 -1.37 0.00	18.05 -1.23 0.00
UPPER HUDSON___HYD 24058	23.28 1.13 0.00	21.74 1.05 0.00	21.08 1.02 0.00	21.21 1.03 0.00	21.39 1.06 0.00	23.46 1.29 0.00	29.85 1.98 0.00	36.33 1.56 -11.86	29.86 1.39 -7.35	24.56 1.29 -2.09	21.74 1.19 0.00	21.19 1.05 0.00	20.99 0.90 0.00	21.08 0.95 0.00	21.30 1.07 0.00	21.32 1.11 0.00	25.64 1.28 -4.03	29.01 1.43 -5.95	33.08 1.56 -7.93	26.99 1.44 -2.70	25.03 1.34 -2.69	22.07 1.17 0.00	21.10 0.97 0.00	20.05 0.77 0.00
UPPER RAQUET___HYD 24056	22.11 -0.04 0.00	20.54 -0.14 0.00	19.88 -0.18 0.00	20.01 -0.16 0.00	20.15 -0.18 0.00	21.71 -0.47 0.00	26.67 -1.20 0.00	21.97 -0.94 0.00	18.01 -0.91 2.21	17.69 -0.95 2.54	19.38 -0.94 0.23	19.64 -0.50 0.00	19.69 -0.40 0.00	19.71 -0.42 0.00	19.69 -0.55 0.00	19.49 -0.73 0.00	19.42 -0.91 0.00	16.86 -0.93 3.84	12.38 -0.94 10.27	13.88 -0.89 8.08	18.00 -0.82 2.17	18.03 -0.79 2.07	19.67 -0.46 0.00	19.01 -0.27 0.00
VALLEY44_115KV_TB2 355964	20.45 -1.71 0.00	18.89 -1.80 0.00	18.40 -1.67 0.00	18.58 -1.59 0.00	18.85 -1.48 0.00	20.62 -1.55 0.00	25.41 -2.45 0.00	22.20 -2.47 -1.77	20.02 -2.20 -1.09	19.55 -1.93 -0.30	19.81 -0.74 0.00	19.06 -1.09 0.00	18.94 -1.15 0.00	18.58 -1.55 0.00	18.73 -1.50 0.00	18.82 -1.39 0.00	18.29 -2.64 -0.60	20.44 -2.08 -0.89	22.14 -2.64 -1.19	20.63 -2.63 -0.41	18.89 -2.50 -0.40	19.01 -1.88 0.01	18.60 -1.53 0.00	18.30 -0.98 0.00
VALLEY___115KV_TB 1-4 80826	22.35 0.20 0.00	20.87 0.19 0.00	20.24 0.18 0.00	20.38 0.20 0.00	20.54 0.20 0.00	22.40 0.22 0.00	28.18 0.31 0.00	23.19 0.27 0.00	21.51 0.25 -0.14	21.64 0.30 -0.16	20.91 0.35 -0.01	20.45 0.30 0.00	20.35 0.26 0.00	20.37 0.24 0.00	20.47 0.24 0.00	20.47 0.26 0.00	20.58 0.24 0.00	22.11 0.24 -0.24	24.49 0.26 -0.64	23.58 0.23 -0.50	21.34 0.21 -0.14	21.28 0.25 -0.13	20.37 0.24 0.00	19.49 0.21 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.50 1.35 0.00	22.01 1.32 0.00	21.35 1.28 0.00	21.43 1.25 0.00	21.64 1.30 0.00	23.64 1.46 0.00	29.80 1.92 -0.01	28.83 1.74 -4.17	25.29 1.58 -2.58	23.51 1.59 -0.74	22.15 1.60 0.00	21.43 1.29 0.00	21.34 1.25 0.00	21.30 1.17 0.00	21.45 1.21 0.00	21.59 1.37 0.00	23.12 1.36 -1.42	25.35 1.62 -2.09	28.20 1.82 -2.79	25.47 1.67 -0.95	23.45 1.51 -0.95	22.30 1.40 0.00	21.42 1.29 0.00	20.44 1.16 0.00
VISCHER___FERRY HYD 24020	23.10 0.95 0.00	21.60 0.91 0.00	20.97 0.90 0.00	21.09 0.91 0.00	21.23 0.89 0.00	23.17 1.00 0.00	29.40 1.53 0.00	35.75 1.24 -11.61	29.49 1.18 -7.19	24.35 1.12 -2.04	21.58 1.03 0.00	21.05 0.91 0.00	20.91 0.82 0.00	20.99 0.86 0.00	21.20 0.97 0.00	21.20 0.99 0.00	25.37 1.10 -3.94	28.64 1.19 -5.82	32.63 1.27 -7.76	26.72 1.23 -2.64	24.76 1.13 -2.64	21.98 1.09 0.00	21.06 0.93 0.00	20.01 0.73 0.00
V_A_10_SYNC_DSASP 323832	19.54 -2.61 0.00	18.27 -2.42 0.00	17.80 -2.27 0.00	17.92 -2.26 0.00	18.02 -2.32 0.00	19.71 -2.46 0.00	25.07 -2.79 0.01	22.41 -1.88 -1.38	20.24 -1.73 -0.85	19.64 -1.78 -0.24	18.86 -1.68 0.00	18.25 -1.89 0.00	17.98 -2.11 0.00	17.98 -2.15 0.00	18.25 -1.98 0.00	18.17 -2.04 0.00	19.08 -1.73 -0.47	20.87 -1.45 -0.69	22.56 -1.96 -0.92	21.27 -1.90 -0.31	19.52 -1.78 -0.31	18.54 -2.34 0.02	18.02 -2.11 0.00	17.45 -1.83 0.00
V_CMM_10_SYNC_DSASP 323787	22.11 -0.04 0.00	20.58 -0.10 0.00	19.94 -0.12 0.00	20.06 -0.12 0.00	20.19 -0.14 0.00	21.95 -0.22 0.00	27.20 -0.67 0.00	22.25 -0.67 0.00	17.74 -0.61 2.77	17.42 -0.57 3.19	19.67 -0.60 0.29	19.80 -0.34 0.00	19.87 -0.22 0.00	19.87 -0.26 0.00	19.87 -0.36 0.00	19.83 -0.38 0.00	19.83 -0.51 0.00	16.18 -0.63 4.82	10.09 -0.61 12.89	12.17 -0.55 10.13	17.76 -0.50 2.72	17.85 -0.44 2.60	19.85 -0.28 0.00	19.11 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	22.37 0.22 0.00	20.58 -0.10 0.00	19.78 -0.28 0.00	19.89 -0.28 0.00	19.99 -0.35 0.00	21.64 -0.53 0.00	26.75 -1.12 0.00	22.04 -0.87 2.74	17.54 -0.85 3.15	17.20 -0.83 3.15	19.46 -0.80 0.28	19.60 -0.54 0.00	19.63 -0.46 0.00	19.63 -0.50 0.00	19.67 -0.57 0.00	19.55 -0.67 0.00	19.48 -0.85 0.00	15.90 -0.97 4.76	9.72 -1.13 12.74	11.74 -1.10 10.01	17.33 -0.97 2.69	17.36 -0.96 2.57	19.42 -0.71 0.00	18.91 -0.37 0.00
V_D_10_SYNC_DSASP 323841	22.29 0.13 0.00	20.73 0.04 0.00	20.08 0.02 0.00	20.22 0.04 0.00	20.33 0.00 0.00	22.09 -0.09 0.00	27.25 -0.61 0.00	22.38 -0.53 0.00	17.96 -0.48 2.68	17.59 -0.51 3.09	19.72 -0.55 0.28	19.88 -0.26 0.00	19.93 -0.16 0.00	19.93 -0.20 0.00	19.93 -0.30 0.00	19.87 -0.34 0.00	19.85 -0.49 0.00	16.47 -0.50 4.66	10.63 -0.50 12.47	12.61 -0.43 9.80	17.96 -0.40 2.64	18.00 -0.38 2.52	19.93 -0.20 0.00	19.22 -0.06 0.00
V_E_10_SYNC_DSASP 323830	23.57 1.42 0.00	22.01 1.33 0.00	21.41 1.34 0.00	21.41 1.23 0.00	21.64 1.30 0.00	23.73 1.55 0.00	30.06 2.18 -0.01	27.98 1.97 -3.10	24.63 1.58 -1.92	23.13 1.40 -0.55	22.07 1.52 0.00	21.21 1.07 0.00	20.99 0.90 0.00	21.10 0.97 0.00	21.30 1.07 0.00	21.51 1.29 0.00	22.83 1.44 -1.05	25.02 1.84 -1.56	27.74 2.08 -2.07	25.34 1.78 -0.71	23.27 1.58 -0.70	22.26 1.36 -0.01	21.36 1.23 0.00	20.44 1.16 0.00
V_F_30_NSYNC___DSASP 323816	23.30 1.15 0.00	21.76 1.08 0.00	21.12 1.06 0.00	21.25 1.07 0.00	21.41 1.08 0.00	23.42 1.24 0.00	29.74 1.87 0.00	36.22 1.49 -11.82	29.82 1.37 -7.32	24.53 1.27 -2.08	21.76 1.21 0.00	21.21 1.07 0.00	21.03 0.94 0.00	21.14 1.01 0.00	21.34 1.11 0.00	21.34 1.13 0.00	25.61 1.26 -4.01	28.95 1.39 -5.93	33.03 1.53 -7.91	26.98 1.44 -2.69	25.00 1.32 -2.68	22.11 1.21 0.00	21.16 1.03 0.00	20.13 0.85 0.00
V_F_30_SYNC_DSASP 323786	23.19 1.04 0.00	21.72 1.03 0.00	21.07 1.00 0.00	21.19 1.01 0.00	21.33 1.00 0.00	23.28 1.11 0.00	29.35 1.48 0.00	35.38 1.01 -11.46	29.17 0.95 -7.10	24.26 1.06 -2.02	21.53 0.99 0.00	21.01 0.87 0.00	20.97 0.88 0.00	20.96 0.83 0.00	21.14 0.91 0.00	21.18 0.97 0.00	25.20 0.98 -3.89	28.44 1.06 -5.75	32.37 1.11 -7.67	26.55 1.10 -2.61	24.64 1.05 -2.60	21.92 1.02 0.00	21.12 0.99 0.00	20.11 0.83 0.00
V_XM_10_SYNC_DSASP 323789	22.37 0.22 0.00	20.58 -0.10 0.00	19.78 -0.28 0.00	19.89 -0.28 0.00	19.99 -0.35 0.00	21.64 -0.53 0.00	26.75 -1.12 0.00	22.04 -0.87 2.74	17.54 -0.85 3.15	17.20 -0.83 3.15	19.46 -0.80 0.28	19.60 -0.54 0.00	19.63 -0.46 0.00	19.63 -0.50 0.00	19.67 -0.57 0.00	19.55 -0.67 0.00	19.48 -0.85 0.00	15.90 -0.97 4.76	9.72 -1.13 12.74	11.74 -1.10 10.01	17.33 -0.97 2.69	17.36 -0.96 2.57	19.42 -0.71 0.00	18.91 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.33 1.17 0.00	21.85 1.16 0.00	21.17 1.10 0.00	21.29 1.11 0.00	21.43 1.10 0.00	23.37 1.20 0.00	29.57 1.70 0.00	33.57 1.67 -8.98	28.25 1.56 -5.56	24.35 1.59 -1.58	22.07 1.52 0.00	21.45 1.31 0.00	21.46 1.37 0.00	21.36 1.23 0.00	21.55 1.32 0.00	21.61 1.39 0.00	24.87 1.48 -3.05	27.90 1.75 -4.51	31.47 1.86 -6.02	26.68 1.78 -2.05	24.61 1.57 -2.04	22.40 1.50 0.00	21.40 1.27 0.00	20.34 1.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.62 1.46 0.00	22.03 1.34 0.00	21.33 1.26 0.00	21.45 1.27 0.00	21.59 1.26 0.00	23.53 1.35 0.00	29.82 1.95 0.00	34.17 1.95 -9.31	28.75 1.86 -5.77	25.41 1.89 -2.34	24.95 1.81 -2.59	23.69 1.59 -1.96	22.97 1.65 -1.23	22.16 1.53 -0.50	21.92 1.62 -0.07	24.28 1.70 -2.37	27.18 1.77 -5.07	30.75 2.03 -7.09	33.98 2.17 -8.21	29.28 2.06 -4.38	24.97 1.85 -2.13	22.69 1.78 -0.02	21.66 1.53 0.00	20.55 1.27 0.00
W50THST__13_KV_LOAD 356117	23.64 1.48 0.00	22.11 1.43 0.00	21.41 1.34 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.64 1.46 0.00	29.96 2.09 0.00	34.29 2.06 -9.31	28.86 1.96 -5.77	25.51 1.99 -2.34	25.07 1.93 -2.59	23.81 1.71 -1.96	23.09 1.77 -1.23	22.26 1.63 -0.50	22.04 1.74 -0.07	24.40 1.82 -2.37	27.30 1.89 -5.07	30.88 2.16 -7.09	34.09 2.29 -8.21	29.42 2.19 -4.38	25.07 1.95 -2.13	22.79 1.88 -0.02	21.76 1.63 0.00	20.65 1.37 0.00
WADING RIVER_IC_1 23522	25.99 1.88 -1.96	24.58 1.84 -2.05	21.77 1.70 0.00	24.36 1.82 -2.37	22.08 1.75 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	36.95 2.39 -13.44	29.39 2.27 -5.94	27.52 2.28 -4.69	26.80 1.95 -4.70	24.90 1.89 -2.92	25.86 1.83 -3.90	27.33 1.90 -5.20	28.94 1.98 -6.75	29.14 2.15 -6.65	37.68 2.53 -13.52	40.59 2.71 -14.29	35.60 2.63 -10.12	30.22 2.33 -6.90	28.59 2.26 -5.44	26.06 2.01 -3.92	22.29 1.70 -1.31
WADING RIVER_IC_2 23547	25.99 1.88 -1.96	24.58 1.84 -2.05	21.77 1.70 0.00	24.36 1.82 -2.37	22.08 1.75 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	36.95 2.39 -13.44	29.39 2.27 -5.94	27.52 2.28 -4.69	26.80 1.95 -4.70	24.90 1.89 -2.92	25.86 1.83 -3.90	27.33 1.90 -5.20	28.94 1.98 -6.75	29.14 2.15 -6.65	37.68 2.53 -13.52	40.59 2.71 -14.29	35.60 2.63 -10.12	30.22 2.33 -6.90	28.59 2.26 -5.44	26.06 2.01 -3.92	22.29 1.70 -1.31

WADING RIVER_IC_3 23601	25.99 1.88 -1.96	24.58 1.84 -2.05	21.77 1.70 0.00	24.36 1.82 -2.37	22.08 1.75 0.00	27.16 1.88 -3.10	38.24 2.79 -7.59	38.15 2.61 -12.63	36.95 2.39 -13.44	29.39 2.27 -5.94	27.52 2.28 -4.69	26.80 1.95 -4.70	24.90 1.89 -2.92	25.86 1.83 -3.90	27.33 1.90 -5.20	28.94 1.98 -6.75	29.14 2.15 -6.65	37.68 2.53 -13.52	40.59 2.71 -14.29	35.60 2.63 -10.12	30.22 2.33 -6.90	28.59 2.26 -5.44	26.06 2.01 -3.92	22.29 1.70 -1.31
WALDENNY_I2_KV_BK2 80841	19.78 -2.37 0.00	18.20 -2.48 0.00	17.73 -2.33 0.00	17.96 -2.22 0.00	18.20 -2.14 0.00	19.96 -2.22 0.00	24.79 -3.07 0.01	22.27 -2.20 -1.56	20.21 -1.88 -0.97	19.67 -1.78 -0.27	19.11 -1.44 0.00	18.35 -1.79 0.00	18.22 -1.87 0.00	18.06 -2.07 0.00	18.25 -1.98 0.00	18.31 -1.90 0.00	18.45 -2.42 -0.53	20.64 -1.77 -0.78	22.26 -2.38 -1.05	20.85 -2.35 -0.36	19.12 -2.23 -0.35	18.48 -2.40 0.02	18.04 -2.09 0.00	17.58 -1.70 0.00
WALDEN___HYDRO 24148	23.33 1.17 0.00	21.85 1.16 0.00	21.15 1.08 0.00	21.29 1.11 0.00	21.43 1.10 0.00	23.37 1.20 0.00	29.51 1.64 0.00	33.54 1.54 -9.09	28.10 1.35 -5.63	24.16 1.38 -1.60	21.88 1.34 0.00	21.27 1.13 0.00	21.26 1.17 0.00	21.20 1.07 0.00	21.39 1.15 0.00	21.47 1.25 0.00	24.79 1.36 -3.09	27.82 1.62 -4.56	31.40 1.72 -6.08	26.54 1.62 -2.07	24.50 1.45 -2.06	22.30 1.40 0.00	21.28 1.15 0.00	20.23 0.94 0.00
WARRENSBURG____ 23737	23.28 1.13 0.00	21.74 1.05 0.00	21.08 1.02 0.00	21.21 1.03 0.00	21.39 1.06 0.00	23.46 1.29 0.00	29.85 1.98 0.00	36.33 1.56 -11.86	29.86 1.39 -7.35	24.56 1.29 -2.09	21.74 1.19 0.00	21.19 1.05 0.00	20.99 0.90 0.00	21.08 0.95 0.00	21.30 1.07 0.00	21.32 1.11 0.00	25.64 1.28 -4.03	29.01 1.43 -5.95	33.08 1.56 -7.93	26.99 1.44 -2.70	25.03 1.34 -2.69	22.07 1.17 0.00	21.10 0.97 0.00	20.05 0.77 0.00
WATERSIDE___6 8 9 23538	23.59 1.44 0.00	22.11 1.43 0.00	21.39 1.32 0.00	21.53 1.35 0.00	21.68 1.34 0.00	23.59 1.42 0.00	29.88 2.01 0.00	34.24 2.02 -9.32	36.58 1.90 -13.56	30.24 1.93 -7.13	25.32 1.85 -2.92	28.19 1.65 -6.40	27.15 1.71 -5.35	31.54 1.57 -9.84	27.46 1.68 -5.55	30.24 1.76 -8.27	33.18 1.83 -11.01	45.11 2.10 -21.39	37.52 2.24 -11.68	41.73 2.15 -16.74	33.22 1.91 -10.32	24.13 1.84 -1.40	21.72 1.59 0.00	20.61 1.33 0.00
WATKINRD_115KV_LN8_IL 55919	22.42 0.27 0.00	20.96 0.27 0.00	20.34 0.28 0.00	20.46 0.28 0.00	20.62 0.28 0.00	22.49 0.31 0.00	28.31 0.45 0.00	23.30 0.39 0.00	21.59 0.34 -0.14	21.72 0.38 -0.16	20.95 0.39 -0.01	20.47 0.32 0.00	20.39 0.30 0.00	20.41 0.28 0.00	20.54 0.30 0.00	20.54 0.32 0.00	20.66 0.33 0.00	22.24 0.37 -0.24	24.61 0.38 -0.64	23.72 0.37 -0.50	21.46 0.34 -0.14	21.36 0.33 -0.13	20.43 0.30 0.00	19.53 0.25 0.00
WATSON___69_KV_BK 1 55734	26.21 2.10 -1.96	24.48 2.05 -1.74	21.95 1.89 0.00	23.44 1.98 -1.29	22.23 1.89 0.00	27.43 2.15 -3.10	38.41 2.95 -7.59	38.25 2.70 -12.63	37.12 2.56 -13.45	29.62 2.50 -5.94	27.68 2.45 -4.69	27.02 2.18 -4.70	25.24 2.23 -2.92	26.12 2.09 -3.90	27.63 2.21 -5.20	29.26 2.30 -6.75	29.37 2.38 -6.65	35.83 2.75 -11.45	35.80 2.97 -9.23	33.66 2.81 -8.00	30.39 2.50 -6.90	28.78 2.44 -5.44	26.22 2.17 -3.92	22.50 1.91 -1.31
WDELAWARE___HYD 323627	23.04 0.89 0.00	21.54 0.85 0.00	20.87 0.80 0.00	21.00 0.83 0.00	21.19 0.85 0.00	23.09 0.91 0.00	29.23 1.37 0.00	32.74 1.40 -8.43	27.51 1.18 -5.21	23.70 1.04 -1.48	21.58 1.03 0.00	20.95 0.81 0.00	20.25 0.16 0.00	20.33 0.20 0.00	20.54 0.30 0.00	20.62 0.40 0.00	23.81 0.61 -2.86	26.68 0.82 -4.23	30.08 0.85 -5.64	25.52 0.75 -1.92	24.10 1.20 -1.91	22.02 1.13 0.00	20.94 0.81 0.00	19.86 0.58 0.00
WEST BABYLON___IC 23714	26.13 2.02 -1.96	24.37 1.94 -1.74	21.85 1.79 0.00	23.34 1.88 -1.29	22.14 1.81 0.00	27.32 2.04 -3.10	38.27 2.81 -7.59	38.15 2.61 -12.63	37.02 2.45 -13.45	29.56 2.44 -5.94	27.60 2.36 -4.69	26.96 2.12 -4.70	25.17 2.15 -2.93	26.06 2.03 -3.90	27.57 2.14 -5.20	29.20 2.24 -6.75	29.30 2.32 -6.65	35.76 2.68 -11.45	35.70 2.88 -9.23	33.57 2.72 -8.00	30.33 2.43 -6.90	28.69 2.36 -5.44	26.12 2.07 -3.92	22.42 1.83 -1.31
WEST CANADA___HYD 24049	22.31 0.16 0.00	20.83 0.15 0.00	20.22 0.16 0.00	20.34 0.16 0.00	20.50 0.16 0.00	22.35 0.18 0.00	28.18 0.31 0.00	23.19 0.28 0.00	21.51 0.25 -0.14	21.57 0.23 -0.16	20.79 0.23 -0.01	20.32 0.18 0.00	20.23 0.14 0.00	20.29 0.16 0.00	20.41 0.18 0.00	20.41 0.20 0.00	20.56 0.22 0.00	22.13 0.26 -0.24	24.52 0.28 -0.64	23.60 0.25 -0.50	21.36 0.23 -0.14	21.24 0.21 -0.13	20.29 0.16 0.00	19.42 0.14 0.00
WESTERN_NY_WIND 24143	20.11 -2.04 0.00	18.54 -2.15 0.00	18.00 -2.07 0.00	18.20 -1.98 0.00	18.44 -1.89 0.00	20.31 -1.86 0.00	25.40 -2.45 0.01	22.93 -1.40 -1.42	20.75 -1.25 -0.88	20.20 -1.23 -0.25	19.40 -1.15 0.00	18.63 -1.51 0.00	18.48 -1.61 0.00	18.40 -1.73 0.00	18.61 -1.62 0.00	18.68 -1.54 0.00	19.07 -1.75 -0.48	21.24 -1.10 -0.71	22.96 -1.58 -0.95	21.53 -1.65 -0.32	19.78 -1.53 -0.32	18.87 -2.01 0.02	18.38 -1.75 0.00	17.80 -1.48 0.00
WESTOVER___LESR 323668	22.00 -0.16 0.00	20.48 -0.21 0.00	19.90 -0.16 0.00	20.02 -0.16 0.00	20.23 -0.10 0.00	22.11 -0.07 0.00	27.83 -0.06 -0.01	26.13 0.02 -3.20	23.16 0.06 -1.98	21.81 0.06 -0.56	20.77 0.23 0.00	20.12 -0.02 0.00	20.07 -0.02 0.00	20.01 -0.12 0.00	20.17 -0.06 0.00	20.25 0.04 0.00	21.28 -0.14 -1.09	23.37 0.13 -1.60	25.78 0.05 -2.14	23.58 0.00 -0.73	21.68 -0.04 -0.73	20.84 -0.06 -0.01	20.07 -0.06 0.00	19.30 0.02 0.00
WETHRSFD_WT_PWR 323626	19.14 -3.01 0.00	17.92 -2.77 0.00	17.47 -2.59 0.00	17.57 -2.60 0.00	17.67 -2.66 0.00	19.34 -2.84 0.00	24.21 -3.65 0.01	21.74 -2.70 -1.53	19.58 -2.49 -0.95	18.97 -2.48 -0.26	18.56 -1.99 0.00	17.93 -2.22 0.00	17.64 -2.45 0.00	17.53 -2.60 0.00	17.82 -2.41 0.00	17.81 -2.41 0.00	18.44 -2.42 -0.52	20.28 -2.12 -0.77	21.88 -2.74 -1.03	20.48 -2.72 -0.35	18.78 -2.56 -0.35	18.10 -2.78 0.02	17.65 -2.48 0.00	17.20 -2.08 0.00
WHAVSTOR_138KV_BK127 55557	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.49 1.58 -8.99	28.19 1.50 -5.57	24.29 1.53 -1.58	22.01 1.46 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.83 1.44 -3.05	27.84 1.69 -4.52	31.41 1.79 -6.02	26.59 1.69 -2.05	24.54 1.51 -2.04	22.34 1.44 0.00	21.34 1.21 0.00	20.30 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.26 1.11 0.00	21.78 1.10 0.00	21.11 1.04 0.00	21.23 1.05 0.00	21.37 1.04 0.00	23.31 1.13 0.00	29.49 1.62 0.00	33.49 1.58 -8.99	28.19 1.50 -5.57	24.29 1.53 -1.58	22.01 1.46 0.00	21.41 1.27 0.00	21.42 1.33 0.00	21.32 1.19 0.00	21.51 1.27 0.00	21.57 1.35 0.00	24.83 1.44 -3.05	27.84 1.69 -4.52	31.41 1.79 -6.02	26.59 1.69 -2.05	24.54 1.51 -2.04	22.34 1.44 0.00	21.34 1.21 0.00	20.30 1.02 0.00

WHITEHAL_115KV_TB1 80871	23.73 1.57 0.00	22.13 1.45 0.00	21.47 1.40 0.00	21.61 1.43 0.00	21.80 1.46 0.00	23.97 1.80 0.00	30.46 2.59 0.00	36.70 1.95 -11.84	30.23 1.77 -7.33	24.96 1.69 -2.09	22.09 1.54 0.00	21.53 1.39 0.00	21.40 1.31 0.00	21.40 1.27 0.00	21.65 1.42 0.00	21.69 1.48 0.00	26.00 1.65 -4.02	29.41 1.84 -5.94	33.56 2.05 -7.92	27.40 1.85 -2.69	25.42 1.74 -2.69	22.42 1.53 0.00	21.42 1.29 0.00	20.36 1.08 0.00
WHITEPLN_13_KV_LOAD 356215	23.57 1.42 0.00	22.07 1.39 0.00	21.35 1.28 0.00	21.51 1.33 0.00	21.64 1.30 0.00	23.62 1.44 0.00	29.90 2.03 0.00	34.17 1.99 -9.27	28.76 1.90 -5.74	24.72 1.91 -1.63	22.38 1.83 0.00	21.75 1.61 0.00	21.76 1.67 0.00	21.68 1.55 0.00	21.89 1.66 0.00	21.95 1.74 0.00	25.33 1.85 -3.15	28.39 2.10 -4.66	32.05 2.24 -6.21	27.12 2.15 -2.12	24.99 1.89 -2.11	22.69 1.80 0.00	21.66 1.53 0.00	20.57 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	26.10 1.99 -1.96	24.81 1.99 -2.14	21.89 1.83 0.00	24.77 1.92 -2.67	22.16 1.83 0.00	27.29 2.02 -3.10	38.27 2.81 -7.59	38.11 2.57 -12.63	36.97 2.41 -13.45	29.47 2.35 -5.94	27.56 2.32 -4.69	26.86 2.01 -4.70	25.10 2.09 -2.92	25.96 1.93 -3.90	27.43 2.00 -5.20	29.06 2.10 -6.75	29.18 2.20 -6.65	38.32 2.57 -14.11	42.11 2.78 -15.73	36.23 2.65 -10.73	30.25 2.35 -6.90	28.63 2.30 -5.44	26.12 2.07 -3.92	22.41 1.81 -1.31
WOODARD__115KV_TB2 355635	21.42 -0.73 0.00	19.98 -0.70 0.00	19.40 -0.66 0.00	19.51 -0.67 0.00	19.70 -0.63 0.00	21.51 -0.67 0.00	27.12 -0.75 0.00	23.50 -0.44 -1.02	21.39 -0.36 -0.63	21.09 -0.28 -0.18	20.28 -0.27 0.00	19.70 -0.44 0.00	19.65 -0.44 0.00	19.63 -0.50 0.00	19.77 -0.47 0.00	19.83 -0.38 0.00	20.22 -0.47 -0.35	21.78 -0.37 -0.51	23.83 -0.45 -0.68	22.60 -0.48 -0.23	20.78 -0.44 -0.23	20.37 -0.52 0.00	19.61 -0.52 0.00	18.76 -0.52 0.00
YORK__WARBASSE 23770	23.73 1.57 0.00	22.20 1.51 0.00	21.49 1.42 0.00	21.61 1.43 0.00	21.76 1.42 0.00	23.68 1.51 0.00	29.99 2.12 0.00	34.33 2.11 -9.32	36.64 1.96 -13.56	30.31 1.99 -7.13	25.38 1.91 -2.92	28.25 1.71 -6.40	27.19 1.75 -5.35	31.60 1.63 -9.84	27.50 1.72 -5.55	30.28 1.80 -8.27	33.22 1.87 -11.01	45.16 2.14 -21.39	37.58 2.31 -11.68	41.80 2.22 -16.73	33.30 1.99 -10.32	24.22 1.92 -1.40	21.80 1.67 0.00	20.71 1.43 0.00